

2. AMENDMENT/MODIFICATION NO. 23	3. EFFECTIVE DATE 15-Sep-2014	4. REQUISITION/PURCHASE REQ. NO. N/A	5. PROJECT NO. (If applicable) N/A
6. ISSUED BY CODE	N00024	7. ADMINISTERED BY (If other than Item 6) CODE	S2206A

Naval Sea Systems Command (NAVSEA)
 BUILDING 197, ROOM 5w-27301333 ISAAC HULL AVENUE SE
 WASHINGTON NAVY YARD DC 20376-2040

DCMA BOSTON
 495 SUMMER STREET
 BOSTON MA 02210-2138

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) TASC INC 100 Brickstone Square Andover MA 01810		9A. AMENDMENT OF SOLICITATION NO. 9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDER NO. N00178-10-D-6332-EH01 10B. DATED (SEE ITEM 13) 30-Sep-2011
CAGE CODE 4A457	FACILITY CODE	[X]

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(*)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
<input type="checkbox"/>	
<input type="checkbox"/>	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.)SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
<input checked="" type="checkbox"/>	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: FAR 43.103(a)(3)
<input type="checkbox"/>	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor is not, is required to sign this document and return ___ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)
 SEE PAGE 2

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)
15B. CONTRACTOR/OFFEROR	16B. UNITED STATES OF AMERICA
15C. DATE SIGNED	16C. DATE SIGNED
(Signature of person authorized to sign)	BY [Signature] 17-Sep-2014 (Signature of Contracting Officer)

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GENERAL INFORMATION

The purpose of this modification is to restate ACRN HC for SLIN 0004BV; change the ACRN for SLIN 0006BV from ACRN HD to HC; and change the ACRN for SLIN 0004CB from HB to CA. No funding is added on this modification; this modification is to solely correct ACRNs. Accordingly, said Task Order is modified as follows: A conformed copy of this Task Order is attached to this modification for informational purposes only.

The Line of Accounting information is hereby changed as follows:

0004CB:

From: HB 97-11X8242 2819 000 74192 0 065916 2D PNOX44 100680210GDQ

To: CA 97-11X8242 2819 000 74192 0 065916 2D PNOX44 100680210GDQ

0006BV:

From: HD 97-11X8242 2862 000 74622 0 065916 2D PJA044 316380030FUM

To: HC 97-11X8242 2862 000 74622 0 065916 2D PJA044 316380030FUM

The total amount of funds obligated to the task is hereby increased from [REDACTED] by [REDACTED] to [REDACTED].

The total value of the order is hereby increased from [REDACTED] by [REDACTED] to [REDACTED].

The Period of Performance of the following line items is hereby changed as follows:

CLIN/SLIN	From	To
0001AA		7/1/2011 - 9/29/2011
0001AB		9/30/2011 - 3/31/2012
0001AC		9/30/2011 - 9/29/2012
0001AD		9/30/2011 - 3/31/2012
0001AE		9/19/2011 - 6/20/2012
0001AF		10/5/2011 - 12/31/2011
0001AG		10/5/2011 - 9/30/2012
0001AJ		10/5/2011 - 9/30/2012
0001AK		10/5/2011 - 9/30/2012
0001AM		10/5/2011 - 12/31/2011
0001AQ		10/5/2011 - 9/30/2012
0001AR		10/1/2011 - 12/31/2011
0001AT		10/5/2011 - 9/30/2012
0001AU		10/15/2011 - 12/31/2011
0001AV		10/15/2011 - 12/31/2011

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0001AW	10/5/2011 - 9/30/2014
0001AX	10/5/2011 - 9/30/2012
0001AY	10/5/2011 - 9/30/2012
0001AZ	3/30/2012 - 9/29/2012
0001BA	9/30/2005 - 9/29/2006
0001BB	10/5/2011 - 9/30/2012
0001BC	9/30/2005 - 9/29/2006
0001BD	10/5/2011 - 9/30/2012
0001BE	10/5/2011 - 9/30/2012
0001BF	10/5/2011 - 9/30/2012
0001BG	10/5/2011 - 9/30/2012
0001BH	10/10/2011 - 9/30/2014
0001BJ	10/5/2011 - 9/30/2012
0001BK	10/5/2011 - 9/30/2014
0001BL	10/5/2011 - 9/30/2012
0001BM	10/5/2011 - 9/30/2012
0001BN	10/5/2011 - 9/30/2012
0001BP	10/5/2011 - 9/30/2012
0001BQ	10/5/2011 - 9/29/2012
0001BR	10/5/2011 - 9/30/2012
0001BS	10/5/2011 - 9/5/2012
0001BT	10/5/2011 - 9/30/2012
0001BU	10/5/2011 - 9/30/2012
0001BV	10/5/2011 - 9/30/2012
0001BW	10/5/2011 - 9/30/2014
0001BX	10/5/2011 - 9/30/2012
0001BY	10/5/2011 - 9/30/2012
0001CA	10/5/2011 - 9/30/2014
0001CB	10/5/2011 - 9/30/2012
0001CC	10/5/2011 - 9/30/2014
0001CD	10/5/2011 - 9/30/2012
0001CE	10/5/2011 - 9/30/2012
0001CG	10/5/2011 - 9/30/2012
0001CH	10/5/2011 - 9/30/2012
0001CJ	5/3/2012 - 9/30/2013
0001CK	10/5/2011 - 9/30/2014

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0001CL	7/1/2012 - 12/31/2012
0001CM	10/5/2011 - 9/30/2013
0001CN	10/5/2011 - 9/30/2012
0001CP	10/5/2011 - 9/30/2012
0001CQ	10/5/2011 - 9/30/2013
0001CR	10/5/2011 - 9/30/2012
0001CS	10/5/2011 - 9/30/2014
0001CT	10/5/2011 - 9/30/2012
0001CU	10/5/2011 - 9/30/2012
0001CV	10/5/2011 - 9/30/2012
0001CW	10/5/2011 - 9/30/2012
0001CY	10/5/2011 - 9/30/2014
0001CZ	10/5/2011 - 9/30/2012
0001DB	10/1/2012 - 9/30/2013
0001DD	10/5/2011 - 9/30/2012
0001DE	10/1/2012 - 9/30/2013
0001DF	10/1/2012 - 12/30/2013
0001DG	10/1/2011 - 9/30/2013
0001DH	10/1/2012 - 9/30/2013
0001DJ	10/1/2012 - 9/30/2013
0001DK	10/1/2012 - 9/30/2013
0001DL	10/1/2012 - 9/30/2013
0003AA	7/30/2011 - 9/29/2011
0003AB	9/30/2011 - 3/31/2012
0003AC	9/30/2004 - 9/29/2005
0003AD	9/30/2011 - 3/31/2012
0003AE	9/30/2011 - 9/29/2012
0003AF	10/5/2011 - 12/31/2011
0003AG	10/5/2011 - 9/30/2012
0003AJ	10/5/2011 - 9/30/2012
0003AK	10/5/2011 - 9/30/2012
0003AM	10/5/2011 - 12/31/2011
0003AQ	10/5/2011 - 9/30/2012
0003AR	10/5/2011 - 12/31/2011
0003AT	10/5/2011 - 9/30/2012
0003AU	10/15/2011 - 12/31/2011

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0003AV	10/15/2011 - 12/31/2011
0003AW	10/5/2011 - 9/30/2014
0003AX	10/5/2011 - 9/30/2012
0003AY	10/5/2011 - 9/30/2012
0003AZ	3/30/2012 - 9/30/2012
0003BA	9/30/2005 - 9/29/2006
0003BB	10/5/2011 - 9/30/2012
0003BC	9/30/2005 - 9/29/2006
0003BE	10/5/2011 - 9/30/2012
0003BG	10/5/2011 - 9/30/2012
0003BH	10/10/2011 - 9/30/2014
0003BJ	10/5/2011 - 9/30/2012
0003BK	10/5/2011 - 9/30/2014
0003BL	10/5/2011 - 9/30/2012
0003BM	10/5/2011 - 9/30/2012
0003BN	10/5/2011 - 9/30/2012
0003BP	10/5/2011 - 9/30/2012
0003BQ	10/5/2011 - 9/29/2012
0003BR	10/5/2011 - 9/30/2012
0003BS	10/5/2011 - 9/5/2012
0003BT	10/5/2011 - 9/30/2012
0003BU	10/5/2011 - 9/30/2012
0003BV	10/5/2011 - 9/30/2012
0003BW	10/5/2011 - 9/30/2014
0003BX	10/5/2011 - 9/30/2012
0003BY	10/5/2011 - 9/30/2012
0003CA	10/5/2011 - 9/30/2014
0003CB	10/5/2011 - 9/30/2012
0003CC	10/5/2011 - 9/30/2014
0003CD	10/5/2011 - 9/30/2012
0003CE	10/5/2011 - 9/30/2012
0003CG	10/5/2011 - 9/30/2012
0003CH	10/5/2011 - 9/30/2012
0003CJ	5/3/2012 - 9/30/2013
0003CK	10/5/2011 - 9/30/2014
0003CL	7/1/2012 - 12/31/2012

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0003CM	10/5/2011 - 9/30/2013
0003CN	10/5/2011 - 9/30/2012
0003CP	10/5/2011 - 9/30/2012
0003CQ	10/5/2011 - 9/30/2012
0003CR	10/5/2011 - 9/30/2012
0003CS	10/5/2011 - 9/30/2014
0003CT	10/5/2011 - 9/30/2012
0003CU	10/5/2011 - 9/30/2012
0003CV	10/5/2011 - 9/30/2012
0003CW	10/5/2011 - 9/30/2012
0003CY	10/5/2011 - 9/30/2014
0003CZ	10/5/2011 - 9/30/2012
0003DB	10/1/2012 - 9/30/2013
0003DD	10/1/2012 - 9/30/2013
0003DE	10/1/2012 - 9/30/2013
0003DF	10/1/2012 - 12/30/2013
0003DG	10/1/2011 - 9/30/2013
0003DH	10/1/2012 - 9/30/2013
0003DJ	10/1/2012 - 9/30/2013
0003DK	10/1/2012 - 9/30/2013
0003DL	10/1/2012 - 9/30/2013
0003VH	10/1/2012 - 9/30/2013
0004AA	9/30/2011 - 9/29/2012
0004AB	10/1/2012 - 9/30/2014
0004AD	10/1/2012 - 9/30/2014
0004AE	10/1/2012 - 9/30/2014
0004AF	10/1/2012 - 9/30/2014
0004AG	10/1/2012 - 9/30/2014
0004AH	10/1/2012 - 9/30/2014
0004AJ	10/1/2012 - 9/30/2014
0004AK	10/1/2012 - 9/30/2013
0004AL	10/1/2012 - 9/30/2014
0004AM	10/1/2012 - 9/30/2014
0004AN	10/1/2012 - 9/30/2014
0004AP	10/1/2012 - 9/30/2013
0004AQ	10/1/2012 - 9/30/2014

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0004AR	10/1/2012 - 8/30/2014
0004AT	10/1/2012 - 9/30/2013
0004AU	10/1/2012 - 9/30/2014
0004AV	10/1/2012 - 9/30/2014
0004AW	10/1/2012 - 9/30/2014
0004AX	10/1/2012 - 9/30/2014
0004AY	10/1/2012 - 8/30/2013
0004AZ	10/1/2012 - 9/30/2014
0004BA	9/30/2006 - 9/29/2007
0004BB	10/1/2012 - 9/30/2014
0004BC	9/30/2006 - 9/29/2007
0004BD	10/1/2012 - 9/30/2013
0004BE	10/1/2012 - 9/30/2013
0004BF	10/1/2012 - 9/30/2013
0004BG	10/1/2012 - 9/30/2014
0004BH	10/1/2012 - 9/30/2014
0004BJ	10/1/2012 - 9/30/2014
0004BK	10/1/2012 - 9/30/2014
0004BL	10/1/2012 - 9/30/2014
0004BM	10/1/2012 - 9/30/2014
0004BN	10/1/2012 - 9/30/2014
0004BP	10/1/2012 - 9/30/2014
0004BQ	10/1/2012 - 9/30/2014
0004BR	10/1/2012 - 9/30/2013
0004BS	6/9/2014 - 9/30/2014
0004BT	10/1/2012 - 9/30/2014
0004BU	7/7/2013 - 12/31/2013
0004BV	10/1/2014 - 9/30/2015
0004BW	10/1/2012 - 9/30/2014
0004BX	10/1/2012 - 9/30/2014
0004BY	10/1/2012 - 9/30/2014
0004BZ	10/1/2012 - 9/30/2014
0004CA	9/30/2007 - 9/29/2008
0004CB	5/1/2012 - 9/30/2014
0004CC	9/30/2007 - 9/29/2008
0004DA	9/30/2008 - 9/29/2009

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0004DC	9/30/2008 - 9/29/2009
0004EA	9/30/2009 - 9/29/2010
0004EC	9/30/2009 - 9/29/2010
0004FA	9/30/2010 - 9/29/2011
0004FC	9/30/2011 - 9/29/2012
0006AA	9/30/2011 - 9/29/2012
0006AB	10/1/2012 - 9/30/2014
0006AD	10/1/2012 - 9/30/2014
0006AE	10/1/2012 - 9/30/2014
0006AF	10/1/2012 - 9/30/2014
0006AG	10/1/2012 - 9/30/2014
0006AH	10/1/2012 - 9/30/2014
0006AJ	10/1/2012 - 9/30/2014
0006AL	10/1/2012 - 9/30/2014
0006AN	10/1/2012 - 9/30/2014
0006AP	10/1/2012 - 9/30/2013
0006AR	10/1/2012 - 8/30/2014
0006AT	10/1/2012 - 9/30/2013
0006AU	10/1/2012 - 9/30/2014
0006AV	10/1/2012 - 9/30/2014
0006AX	10/1/2012 - 9/30/2014
0006AY	10/1/2012 - 8/30/2013
0006BA	9/30/2006 - 9/29/2007
0006BB	10/1/2012 - 9/30/2014
0006BC	9/30/2006 - 9/29/2007
0006BD	10/1/2012 - 9/30/2013
0006BH	10/1/2012 - 9/30/2014
0006BJ	10/1/2012 - 9/30/2014
0006BL	10/1/2012 - 9/30/2014
0006BM	10/1/2012 - 9/30/2014
0006BN	10/1/2012 - 9/30/2013
0006BP	10/1/2014 - 9/30/2015
0006BR	10/1/2016 - 9/30/2017
0006BS	6/9/2014 - 9/30/2014
0006BT	10/1/2012 - 9/30/2014
0006BU	7/7/2013 - 12/31/2013

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0006BV	10/1/2014 - 9/30/2015
0006BW	10/1/2012 - 9/30/2014
0006BX	10/1/2012 - 9/30/2014
0006BY	10/1/2012 - 9/30/2014
0006BZ	10/1/2012 - 9/30/2014
0006CA	9/30/2007 - 9/29/2008
0006CB	5/1/2012 - 9/30/2013
0006CC	9/30/2007 - 9/29/2008
0006DA	9/30/2008 - 9/29/2009
0006DC	9/30/2008 - 9/29/2009
0006EA	9/30/2009 - 9/29/2010
0006EC	9/30/2009 - 9/29/2010
0006FA	9/30/2010 - 9/29/2011
0006FC	9/30/2010 - 9/29/2011
0007AA	9/30/2014 - 9/29/2015
0007BA	9/30/2014 - 9/29/2015
0007BC	9/30/2011 - 9/29/2012
0007CA	9/30/2012 - 9/29/2013
0007CC	9/30/2012 - 9/29/2013
0007DA	9/30/2013 - 9/29/2014
0007DC	9/30/2013 - 9/29/2014
0009AA	9/30/2014 - 9/29/2015
0009BA	9/30/2011 - 9/29/2012
0009BC	9/30/2011 - 9/29/2012
0009CA	9/30/2012 - 9/29/2013
0009CC	9/30/2012 - 9/29/2013
0009DA	9/30/2013 - 9/29/2014
0009DC	9/30/2013 - 9/29/2014

SECTION B SUPPLIES OR SERVICES AND PRICES

CLIN - SUPPLIES OR SERVICES

For Cost Type Items:

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
0001							
0001AA	R408	2011 Test and Evaluation in Support of PEO IWS1TE. (Fund Type - TBD) Option					
0001AB	R408	For funding CLIN 0001 FY20 Enterprise R&D (RDT&E)					
0001AC	R408	Test and Evaluation Services in Support of PEO IWS1TE. (RDT&E) Option					
0001AD	R408	Labor Funding forCLIN 0001 FY10 R&D MTMD (RDT&E)					
0001AE	R408	2011 Test and Evaluation in Support of PEO IWS1TE. (RDT&E)					
0001AF	R408	FY 11 ARC (RDT&E)					
0001AG	R408	FY11 ARC NRL (RDT&E)					
0001AJ	R408	FY11 ARC (RDT&E)					
0001AK	R408	FY11 JA-P-FSA FMSprovide quality Air Resource Coordinators to plan, schedule and coordinate Commercial Aircraft Services. (FMS Case #JA-P-FSA)					
0001AM	R408	FY11 ARC (RDT&E)					
0001AQ	R408	ARMY RDTE (RDT&E)					
0001AR	R408	FY11 MTMD (RDT&E)					
0001AT	R408	CG MOD (O&MN,N)					
0001AU	R408	FY 11 GE MOU (Fund Type - OTHER)					
0001AV	R408	FY 11 NL MOU (Fund Type - OTHER)					
0001AW	R408	FMS KOREA CSSQT (FMS Case #KS-P-GNO)					
0001AX	R408	DDG MOD (O&MN,N)					
0001AY	R408	NIFC CA (RDT&E)					
0001AZ	R408	NAVAIR Funds (O&MN,N)					

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
0001BA	R408	Test and Evaluation in Support of PEO IWS1TE. (Fund Type - TBD) Option	█	█	█	█	█
0001BB	R408	Test and Evaluation Support/Execution, Managerial and Technical Services; Supporting TEWG;and TOs; Providing JPEO IAMD, MSSET and designate field activities; Provide access toClassified, Secret Level meeting, video conferencing and data transmissionand copying facilities. (RDT&E)	█	█	█	█	█
0001BC	R408	Surge Requirement: Testand Evaluation Services in Support of PEO IWS1TE. (Fund Type - TBD) Option	█	█	█	█	█
0001BD	R408	CVN78 (SCN)	█	█	█	█	█
0001BE	R408	SSDS (RDT&E)	█	█	█	█	█
0001BF	R408	SSDS (RDT&E)	█	█	█	█	█
0001BG	R408	AMIIP FY12 R&D TASC; T&E Requirement and Test Strategy Development; TestPlanning; Test Execution (RDT&E)	█	█	█	█	█
0001BH	R408	Program Management Services: consistof participating in all phases of plannng, budgeting, development and maintaining timelines, event charts and other planning documents; Scenario Development and Certification: participating with principal field activities identifying test objectives (TOs);financial management. Req. #PAT04411368020 (FMS Case #AT-P-LCQ)	█	█	█	█	█
0001BJ	R408	FY11 Air ResourceCoordinator Carderrock R&D (RDT&E)	█	█	█	█	█
0001BK	R408	FY12 FMS FOR NORWAY: Event andScenarion Development/Planning; Provide meeting support coordinator to schedule meeting.Req: PNOX44110068021 (FMS Case #NO-P-GDQ)	█	█	█	█	█

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
0001BL	R408	FY12 OMN FOR CARRIER CSSQT; The contractor shall act as the PEO Integrated Weapon System; Facilitate applicable enterprise meetings and as directed by PEO IWS1T; Develop systems engineeringdocumentation related to the acquisition and installation;assist in planning and coordination of AEGIS and non-Aegis related test event...; provide identification ofrisks, risks management and risk resolution... (O&MN,N)	█	█	█	█	█
0001BM	R408	FY12 OPN SUPPORT OF PMS 325; Target Performance/Configuratoin Requirements; Allocation Requirements/Reqiests (OPN)	█	█	█	█	█
0001BN	R408	FY12 RDT&E SUPPORT OF SMALL BOATS; TASC will provide test and evaluation technical services (RDT&E)	█	█	█	█	█
0001BP	R408	USCG DT ASSIST OMN; Provid for the supervision and project management; engineering, technical and task execution services to the USCG; CSSQT support... (O&MN,N)	█	█	█	█	█
0001BQ	R408	DDG 112 SEA TrailSCN; provide technical and management support for at sea T&E planning and execution forPEO IWS1T (SCN)	█	█	█	█	█
0001BR	R408	DDG 111 CSSQT SCN; provide technical and management support for at-sea T&E planning and execution for PEOIWS1TE including AEGIS Combat System (SCN)	█	█	█	█	█
0001BS	R408	DDG 111 CSSQT SCN; provide technical and management support for at-sea T&E planning and execution for PEOIWS1TE including AEGIS Combat System (SCN)	█	█	█	█	█
0001BT	R408	FY12 ENTERPRISE R&D; TASC shall act as th ePEO IWS Enterprise point of contact;Monitor test planning, resource allocation and logisticss... (RDT&E)	█	█	█	█	█

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
0001BU	R408	DDG 112 SYSTEMS ENGINEERING SCN; Provide technical and management support for at-sea T&E planning and execution for PEOIWS1T (SCN)	████	█	████	████	████
0001BV	R408	M&S IWS & R&D (Cutlass); provide support to IWS Modeling, Simulation, and Analysis MS&A management; IWS systems engineering improvements... (RDT&E)	████	█	████	████	████
0001BW	R408	FY12 Kores FMS KDX-II; Provide Aviation and Target Technical Service; Scenarion Development and Certification; CSSQT Financial Manatgement; Testand Evaluatoin Working Group TEWG/Managerial and technical services; Ordnance Technical Service; Program Management Services; SPY-1 RADAR Test and Evaluation. Req. #PKSE4420418001 (FMS Case #KO-P-KDX)	████	█	████	████	████
0001BX	R408	FY12 Air ResourceCoordinator Carderrock R&D (RDT&E)	████	█	████	████	████
0001BY	R408	FY12 T&E FOR LCS SCN (SCN)	████	█	████	████	████
0001CA	R408	FY12 OPN IWS 3 (OPN)	████	█	████	████	████
0001CB	R408	FY12 R&D FOR IAMD(RDT&E)	████	█	████	████	████
0001CC	R408	FY12 OPN FOR CG MOD T&E (OPN)	████	█	████	████	████
0001CD	R408	FY12 SSDS R&D (RDT&E)	████	█	████	████	████
0001CE	R408	FY12 SSDS R&D (RDT&E)	████	█	████	████	████
0001CG	R408	FY12 BMD RDT&E THE CONTRACTOR SHALL PROVIDE QUALIFIED AIR RESOURCE COORDINATORS TO PLAN (RDT&E)	████	█	████	████	████
0001CH	R408	FY12 FMS CANADA THE CONTRACTOR SHALL PROVIDE QUALIFIED AIR RESOURCE COORDINATORS TO PLAN CAS REQ#PC04421248001CASE CN-P-FAP (FMS Case #CN-P-FAP)	████	█	████	████	████
0001CJ	R408	FY12 OMN USCG NSC-3 PROVIDE SUPERVISION AND PROJECT MANAGEMENT, ENGINEERING, TECHNICAL AND TASK EXECUTION SERVICES FOR USCGDEEPWATER PROGRAMOFFICE (O&MN,N)	████	█	████	████	████
0001CK	R408	FY12 RDT&E FOR MTMD FORUM TPEX WG (RDT&E)	████	█	████	████	████

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
0001CL	R408	FT12 FMS PMS-325 SEA TRIALS TARGETPERFORMANCE; PROCUREMENT REQUIREMENTS; ALLOCATION REQUIREMENT; CONFIGURATION REQ#EGYPT-PEGP4N006980570SBU (FMS Case #EG-P-SBU)					
0001CM	R408	FY12 SCN DDG-112 CSSQT (SCN)					
0001CN	R408	FY12 FMS FOR JMSDF CONTRACT SHALL PROVIDE QUALIFIED AIR RESOURCE COORDINATORS PLAN(CAS)REQ#PJA04303880010FSW CASE JA-P-FSW (FMS Case #JA-P-FSW)					
0001CP	R408	FY12 RDT&E FOR ARMY ARC THE CONTRACTOR SHALL PROVIDE QAUALIFIED AIR RESOURCES COORDINATORS TO PLAN CAS (RDT&E)					
0001CQ	R408	FY12 OPN FOR USW CSSQT CONTRACTOR WILL PROVIDE TESTRESOURCE SERVICESIN SUPPORT OF IWS5 USW (OPN)					
0001CR	R408	FY12 RDT&E DDG MOD B/L9 (RDT&E)					
0001CS	R408	FR12 RDT&E MTMD FY13 FORUM TEST PLANNING & EXECUTIVE WORKINGGROUP TPEX WG (RDT&E)					
0001CT	R408	FY12 OMN for CG MOD FY13 (O&MN,N)					
0001CU	R408	FY11 WPN for ENVIRONMENTAL HELO COMMERCIAL HELICOPTER, BELL 412EP (O&MN,N)					
0001CV	R408	FY11 RDT&E for AERIAL TARGETS PROVIDED RANGE SUPPORT for ALL IWS 3 TEST EVENTS(RDT&E)					
0001CW	R408	FY05 SCN for DDG CSSQT PROVIDE TECHNICAL & MANAGEMENT SUPPORT FOR AT-SEA T&E for PEO IWS IT (SCN)					
0001CY	R408	FY11 RDT&E OPN for CG MOD CSSQT (OPN)					
0001CZ	R408	FY11 RDT&E for IWS 3 FRB and RAM; provide technical, program management & financial supportto the SM-2 IWS3APEO IWS (RDT&E)					
0001DB	R408	FY13 OMN USCG; DEEPWATER PROGRAMOFFICE PLANNING OF USCG NSC-3 CSSQT (O&MN,N)					

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
0001DD	R408	FY12 OMN SEA 05 GRYPHON PROVIDED TEST RESOURCES SERVICES TO SUPPORT UNDERSEA WARFARE BACKFIT CSSQT (O&MN,N)	█	█	█	█	█
0001DE	R408	FY12 R&D COTTF; PROVIDE FOR RANGESUPPORT FOR ALL COMOPTEVFOR TEST EVENTS (RDT&E)	█	█	█	█	█
0001DF	R408	FY12 FMS RIMPAC PROVIDE QUALIFIEDAIR RESOURCE COORDINATORS TO PLAN SCHEDULE & COORDINATE CAS REQ# PJA04303880010FSWJA-P-FSW (FMS Case #JA-P-FSW)	█	█	█	█	█
0001DG	R408	FY12 R&D WAKE ISLAND PROVIDE QUALIFIED AIR RESOURCE COORDINATORS TO PLAN SCHEDULE & COORDINATE CAS (RDT&E)	█	█	█	█	█
0001DH	R408	FT13 R&D BMD; PROVIDE SIMDIS & SLINKI TECHNICAL SERVICES DURING FY13 PMRF & SPAWAR SYSTEMS CENTER SAN DIEGO BTS LAB; PROVIDE BQM 74E SUPPORT AEGIS BMD T&E (RDT&E)	█	█	█	█	█
0001DJ	R408	FY13 OMN DDG MOD PROVIDE TEST & EVALUATION T&E PLANNING AND IMPLEMENTATION PLANS FOR SHIPBOARD COMBAT SYSTEMS (O&MN,N)	█	█	█	█	█
0001DK	R408	FY13 R&D BMD; PROVIDE SIMDIS AND SLINKI TECHNICAL SERVICES FY13 PMRF & SPAWAR SYSTEMS CENTER SAN DIEGO BTS LAB(RDT&E)	█	█	█	█	█
0001DL	R408	FY13 R&D AMDR AEGIS; TASK 1/TASK 2 (RDT&E)	█	█	█	█	█

For ODC Items:

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
0003					█
0003AA	R408	2011 Other DirectCosts: Test and Evaluation in Support of PEO IWS1TE. (Fund Type - TBD)	█	█	█
0003AB	R408	OCDs for SLIN 0001AA in supportof FY10 ENTERPRISE R&D (RDT&E)	█	█	█
0003AC	R408	Other Direct Costs: Surge Testand Evaluation inSupport of PEO IWS1TE. (Fund Type - TBD)	█	█	█
		Option			

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
0003AD	R408	Labor Funding forCLIN 0001 FY10 R&D MTMD (RDT&E)	█	█	█
0003AE	R408	Other Direct Costs: Test and Evaluation in Support of PEO IWS1TE. (RDT&E)	█	█	█
0003AF	R408	ODC in support ofCLIN 0001 (RDT&E)	█	█	█
0003AG	R408	ODC in support ofCLIN 0001 (RDT&E)	█	█	█
0003AJ	R408	ODC in support ofCLIN 0001 (RDT&E)	█	█	█
0003AK	R408	ODC in support ofCLIN 0001 FY11 JA-P-FSA FMS provide quality Air Resource Coordinators to plan, schedule and coordinate Commercial Aircraft Services. (FMS Case #JA-P-FSA)	█	█	█
0003AM	R408	ODC in support ofCLIN 0001 (RDT&E)	█	█	█
0003AQ	R408	ODC in support ofCLIN 0001 (RDT&E)	█	█	█
0003AR	R408	ODC in support ofCLIN 0001 (RDT&E)	█	█	█
0003AT	R408	ODC in support ofCLIN 0001 (O&MN,N)	█	█	█
0003AU	R408	ODC in support ofCLIN 0001 (Fund Type - OTHER)	█	█	█
0003AV	R408	ODC in support ofCLIN 0001 (Fund Type - OTHER)	█	█	█
0003AW	R408	ODC in support ofCLIN 0001 (FMS Case #KS-P-GNO)	█	█	█
0003AX	R408	ODC in support ofCLIN 0001 (O&MN,N)	█	█	█
0003AY	R408	ODC in support ofCLIN 0001 (RDT&E)	█	█	█
0003AZ	R408	ODC in support ofCLIN 0001 (O&MN,N)	█	█	█
0003BA	R408	Other Direct Costs: Test and Evaluation in Support of PEO IWS1TE. (Fund Type - TBD) Option	█	█	█
0003BB	R408	ODC in support ofCLIN 0001 Test and Evaluation Support/Execution, Managerial and Technical Services; Supporting TEWG;and TOs; Providing JPEO IAMD, MSSET and designate field activities; Provide access toClassified, Secret Level meeting, video conferencing and data transmissionand copying facilities. (RDT&E)	█	█	█
0003BC	R408	Other Direct Costs: Surge Testand Evaluation inSupport of PEO IWS1TE. (Fund Type - TBD) Option	█	█	█
0003BE	R408	ODC in support ofCLIN 0001 (RDT&E)	█	█	█
0003BG	R408	ODC in support ofCLIN 0001 AMIIP FY12 R&D TASC; T&E Requirement and Test StrategyDevelopment (RDT&E)	█	█	█
0003BH	R408	ODC in support ofCLIN 0001Program Management Services: consistof participating in all phases of plannng, budgeting, development and maintaining timelines, event charts and other planning documents; Scenario Development and Certification: participating with principal field activities identifying test objectives (TOs);financial management. Req. #PAT04411368020 (FMS Case #AT-P-LCQ)	█	█	█

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
0003BJ	R408	ODC in support ofCLIN 0001 FY11 Air Resource Coordinator Carderrock R&D (RDT&E)	█	█	█
0003BK	R408	ODC in support ofCLIN 0001; FY12 FMS FOR NORWAY: Event and Scenarion Development/Planning; Provide meeting support coordinator to schedule meeting.Reg: PNOX44110068021. (FMS Case #NO-P-GDQ)	█	█	█
0003BL	R408	ODC in support ofCLIN 0001; FY12 OMN FOR CARRIER CSSQT; The contractor shall act as the PEO Integrated WeaponSystem; Facilitate applicable enterprise meetings and as directed by PEO IWS1T; Develop systems engineeringdocumentation related to the acquisition and installation;assist in planning and coordination of AEGIS and non-Aegis related test event...; provide identification ofrisks, risks management and risk resolution... (O&MN,N)	█	█	█
0003BM	R408	ODC in support ofCLIN 0001; FY12 OPN SUPPORT OF PMS 325; Target Performance/Configuratioin Requirements; Allocation Requirements/Requests (OPN)	█	█	█
0003BN	R408	ODC in support ofCLIN 0001; FY12 RDT&E SUPPORT OF SMALL BOATS; TASCwill provide testand evaluation technical services (RDT&E)	█	█	█
0003BP	R408	ODC in support ofCLIN 0001; USCG DT ASSIST OMN; Provid for the supervision and project management; engineering, technical and task execution services to the USCG; CSSQT support... (O&MN,N)	█	█	█
0003BQ	R408	ODC in support ofCLIN 0001; DDG 112 SEA Trail SCN; provide technical and management support for at sea T&E planning and execution forPEO IWS1T (SCN)	█	█	█
0003BR	R408	ODC in support ofCLIN 0001;DDG 111CSSQT SCN; provide technicaland management support for at-sea T&E planning and execution for PEOIWS1TE including AEGIS Combat System (SCN)	█	█	█
0003BS	R408	ODC in support ofCLIN 0001; DDG 111 CSSQT SCN; provide technicaland management support for at-sea T&E planning and execution for PEOIWS1TE including AEGIS Combat System (SCN)	█	█	█
0003BT	R408	ODC in support ofCLIN 0001;FY12 ENTERPRISE R&D; TASC shall act asth ePEO IWS Enterprise point of contact; Monitor test planning, resource allocation and logisticss... (RDT&E)	█	█	█
0003BU	R408	ODC in support ofCLIN 0001; DDG 112 SYSTEMS ENGINEERING SCN; Provide technicaland management support for at-sea T&E planning and execution for PEOIWS1T (SCN)	█	█	█
0003BV	R408	ODC in support ofCLIN 0001; M&S IWS & R&D (Cutlass); provide support to IWS Modeling,Simulation, and Analysis MS&A management; IWS systems engineering improvements... (RDT&E)	█	█	█
0003BW	R408	ODC in support ofCLIN 0001; FY12 Kores FMS KDX-II;Provide Aviation and Target Technical Service; Scenarion Development and Certification; CSSQT Financial Manatgement; Testand Evaluatoin Working Group TEWG/Managerial and technical services; Ordnance Technical Service; Program Management Services; SPY-1 RADAR Test and Evaluation. Req. #PKSE4420418001 (FMS Case #KO-P-KDX)	█	█	█

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
0003BX	R408	ODC in support ofCLIN 0001 FY12 Air Resource Coordinator Carderrock R&D (RDT&E)	█	█	█
0003BY	R408	ODC in support ofCLIN 0001 FY12 T&E FOR LCS SCN (SCN)	█	█	█
0003CA	R408	ODC in support ofCLIN 0001 FY12 OPN IWS 3 (OPN)	█	█	█
0003CB	R408	ODC in support ofCLIN 0001 FY12 R&D FOR IAMD (RDT&E)	█	█	█
0003CC	R408	ODC in support ofCLIN 0001 FY12 OPN FOR CG MOD T&E (OPN)	█	█	█
0003CD	R408	ODC in support ofCLIN 0001 FY12 SSDS R&D (RDT&E)	█	█	█
0003CE	R408	ODC in support ofCLIN 0001 FY12 SSDS R&D (RDT&E)	█	█	█
0003CG	R408	ODC in support ofCLIN 0001 FY12 BMD RDT&E THE CONTRACTOR SHALL PROVIDE QUALIFIEDAIR RESOURCE COORDINATORS TO PLAN (RDT&E)	█	█	█
0003CH	R408	ODC in support ofCLIN 0001 0FY12 FMS CANADA THE CONTRACTOR SHALL PROVIDE QUALIFIEDAIR RESOURCE COORDINATORS TO PLAN CAS REQ#PC04421248001CASE CN-P-FAP (FMS Case #CN-P-FAP)	█	█	█
0003CJ	R408	ODC in support ofCLIN 0001 FY12 OMN USCG NSC-3 PROVIDE SUPERVISION AND PROJECT MANAGEMENT, ENGINEERING, TECHNICAL AND TASK EXECUTION SERVICES FOR USCGDEEPWATER PROGRAMOFFICE (O&MN,N)	█	█	█
0003CK	R408	ODC in support ofCLIN 0001 FY12 RDT&E FOR MTMD FORM TPEX WG (RDT&E)	█	█	█
0003CL	R408	ODC in support ofCLIN 0001 FT12 FMS PMS-325 SEA TRIALS TARGET PERFORMANCE; PROCUREMENT REQUIREMENTS; ALLOCATION REQUIREMENT; CONFIGURATION REQ#EGYPT-PEGP4N006980600SBU (FMS Case #EG-P-SBU)	█	█	█
0003CM	R408	ODC in support ofCLIN 0001 FY12 SCN DDG-112 CSSQT(SCN)	█	█	█
0003CN	R408	ODC in support ofCLIN 0001 FY12 FMS FOR JMSDF CONTRACT SHALL PROVIDE QUALIFIEDAIR RESOURCE COORDINATORS PLAN(CAS)REQ#PJA04303880010FSW CASE JA-P-FSW (FMS Case #JA-P-FSW)	█	█	█
0003CP	R408	ODC in support ofCLIN 0001 FY12 RDT&E FOR ARMY ARC THE CONTRACTOR SHALL PROVIDE QAUALIFIED AIR RESOURCES COORDINATORS TO PLAN CAS (RDT&E)	█	█	█
0003CQ	R408	ODC in support ofCLIN 0001 (OPN)	█	█	█
0003CR	R408	ODC in support ofCLIN 0001 FY12 RDT&E DDG MOD B/L9 (RDT&E)	█	█	█
0003CS	R408	ODC in support ofCLIN 0001 FR12 RDT&E MTMD FY13 FORUM TEST PLANNING & EXECUTIVE WORKINGGROUP TPEX WG (RDT&E)	█	█	█
0003CT	R408	ODC in support ofCLIN 0001 FY12 OMN for CG MOD FY13 (O&MN,N)	█	█	█
0003CU	R408	ODC in support ofCLIN 0001 FY11 WPN for ENVIRONMENTAL HELO COMMERCIAL HELICOPTER, BELL 412EP (O&MN,N)	█	█	█
0003CV	R408	ODC in support ofCLIN 0001 FY11 RDT&E for AERIAL TARGETS PROVIDED RANGE SUPPORT forALL IWS 3 TEST EVENTS (RDT&E)	█	█	█
0003CW	R408	ODC in support ofCLIN 0001 FY05 SCN for DDG CSSQTPROVIDE TECHNICAL& MANAGEMENT SUPPORT FOR AT-SEA T&E for PEO IWS IT (SCN)	█	█	█

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
0003CY	R408	ODC in support ofCLIN 0001 FY11 RDT&E OPN for CG MOD CSSQT (OPN)	█	█	█
0003CZ	R408	ODC in support ofCLIN 0001 FY11 RDT&E for IWS 3 FRB and RAM; provide technical, program management & financial supportto the SM-2 IWS3APEO IWS (RDT&E)	█	█	█
0003DB	R408	ODC in support ofCLIN 0001; FY13 OMN USCG; DEEPWATER PROGRAMOFFICE PLANNING OF USCG NSC-3 CSSQT (O&MN,N)	█	█	█
0003DD	R408	ODC in support ofCLIN 0001 FY13 OMN SEA 05 GRYPHON PROVIDED TEST RESOURCES SERVICES TO SUPPORT UNDERSEA WARFARE BACKFIT CSSQT (O&MN,N)	█	█	█
0003DE	R408	ODC in support ofCLIN 0001 (RDT&E)	█	█	█
0003DF	R408	ODC in support ofCLIN 0001 (FMS Case #JA-P-FSW)	█	█	█
0003DG	R408	ODC in support ofCLIN 0001 FY12 R&D WAKE ISLAND PROVIDE QUALIFIEDAIR RESOURCE COORDINATORS TO PLAN SCHEDULE & COORDINATE CAS (RDT&E)	█	█	█
0003DH	R408	ODC in support ofCLIN 0001;FT13 R&D BMD; PROVIDE SIMDIS & SLINKI TECHNICAL SERVICES DURING FY13 PMRF & SPAWAR SYSTEMS CENTER SAN DIEGO BTS LAB; PROVIDE BQM 74E SUPPORT AEGIS BMD T&E (RDT&E)	█	█	█
0003DJ	R408	ODC in support ofCLIN 0001; FY13 OMN DDG MOD PROVIDE TEST & EVALUATION T&E PLANNING AND IMPLEMENTATION PLANS FOR SHIPBOARD COMBAT SYSTEMS (O&MN,N)	█	█	█
0003DK	R408	ODC in support ofCLIN 0001;FY13 R&D BMD; PROVIDE SIMDIS AND SLINKITECHNICAL SERVICES FY13 PMRF & SPAWAR SYSTEMS CENTER SAN DIEGO BTS LAB(RDT&E)	█	█	█
0003DL	R408	ODC in support ofCLIN 0001 (RDT&E)	█	█	█
0003VH	R408	ODC in support ofCLIN 0001 (OPN)	█	█	█

For Cost Type Items:

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
0004							█
0004AA	R408	2012 Test and evaluation Support of PEO IWSITE (Fund Type- TBD) Option	█	█	█	█	█
0004AB	R408	FY13 R&D T&E ENTERPRISE (RDT&E)	█	█	█	█	█
0004AD	R408	FY13 R&D TSC; CONTRACTOR SHALL PERFORM PREDICTIVE ANALYSIS USING TCE, VERIFICATIONOF COMPUTER PROGRAM CHANGES; ENTANCEMENTS TO THE EXISTING TCE (RDT&E)	█	█	█	█	█
0004AE	R408	FY13 OPN IWS 3 RAM; PROVIDE TECHNICAL; PROGRAM MANAGEMENT; FINANCIAL SERVICES SUPPORT TO	█	█	█	█	█

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
		THE SM-2 PROGRAM; SM-2 & OPERATION TEST EVENTS (OPN)					
0004AF	R408	FY13 R&D M&S CUTLASS; SUPPORT IWS MODELING, SIMULATION, & ANALYSIS MANAGEMENT; DEVISE TECHNICAL APPROACHES TO MS&A; SUPPORT MS&A CONTRIBUTIONS TO IWS SYSTEMS ENGINEERING (RDT&E)					
0004AG	R408	FY13 OMN IWS 1 GRYPHON; PROVIDE PERSONNEL AND MATERIAL TO EXPERT STRATEGIC ENGAGEMENT AND COMMUNICATIONS SUPPORT TO ALL OFPEO IWS 1.0 (O&MN,N)					
0004AH	R408	FY13 OMN IWS 1 GRYPHON; FY13 OMNIWS 1 GRYPHON; PROVIDE PERSONNEL AND MATERIAL TO EXPERT STRATEGIC ENGAGEMENT AND COMMUNICATIONS SUPPORT TO ALL OFPEO IWS 1.0 (O&MN,N)					
0004AJ	R408	FY13 OMN SEA 05 GRYPHON PROVIDED TEST RESOURCES SERVICES TO SUPPORT UNDERSEA WARFARE BACKFIT CSSQT (O&MN,N)					
0004AK	R408	FY13 R&D IAMD (RDT&E)					
0004AL	R408	FY13 R&D MDA (GRYPHON) (RDT&E)					
0004AM	R408	FY12 R&D SSDS (CACI) (RDT&E)					
0004AN	R408	FY13 R&D SSDS (CACI) (RDT&E)					
0004AP	R408	FY12 R&D MTMD (RDT&E)					
0004AQ	R408	FY13 R&D MTMD (RDT&E)					
0004AR	R408	FY-08 SCN LHA-6 CACI (SCN)					
0004AT	R408	FY 13 SCN DDG 112CSSQT (SCN)					
0004AU	R408	FY12 WPN IWS 3 RAM (WPN)					
0004AV	R408	FY12 WPN IWS 3 RAM (OPN)					
0004AW	R408	FY12 OPN DT/OT CSSQT (OPN)					
0004AX	R408	FY13 OMN ARC CARDERROCK (O&MN,N)					
0004AY	R408	FY-05 SCN DDG 112CSSQT (SCN)					
0004AZ	R408	FY13 R&D T&E ENTERPRISE, TEST AND PLAN WITH THE T&E, FINANCIAL MANAGEMENT OF ITs, PROVIDE ARC,RMS TO SUPPORT PHD NSWC, MANAGEMENT OF CASAND CSSQTS (RDT&E)					

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
0004BA	R408	Test and Evaluation in Support of PEO IWS1TE. (Fund Type - TBD) Option	█	█	█	█	█
0004BB	R408	FY13 R&D DDG 1000, PROVIDE AIR RESOURCE COORDINATORS TO PLAN SCHEDULE AND COORDINATE COMMERCIAL CAS, PROVIDE PMO, DESIGN DOCUMENTS I.E., ICD, CDD, CPD (RDT&E)	█	█	█	█	█
0004BC	R408	Surge Requirement: Test and Evaluation Services in Support of PEO IWS1TE. (Fund Type - TBD) Option	█	█	█	█	█
0004BD	R408	FY13 OCF OMA ARC CTE3 ARMY (Fund Type - OTHER)	█	█	█	█	█
0004BE	R408	FY13 OCF USCG NSC-3 EXECUTION, SUPPORT ENCOMPASSES CSSQT (Fund Type - OTHER)	█	█	█	█	█
0004BF	R408	FY13 OMN DDG-53 PLANNING (O&MN,N)	█	█	█	█	█
0004BG	R408	FY13 OMN PMCI CSC (O&MN,N)	█	█	█	█	█
0004BH	R408	FY13 OMS STRATEGIC COMMUNICATIONS ENGAGEMENT GRYPHON (O&MN,N)	█	█	█	█	█
0004BJ	R408	FY13 OPN PMS 312 CVN 73 (OPN)	█	█	█	█	█
0004BK	R408	FY13 OPN USW CSSQT (OPN)	█	█	█	█	█
0004BL	R408	FY12 OPN CG MOD TSC (OPN)	█	█	█	█	█
0004BM	R408	FY13 SCN PMS 501 LCS (SCN)	█	█	█	█	█
0004BN	R408	FY13 FMS KOREAN CSSQT CASE KO-P-GNO (FMS Case #KO-P-GNO)	█	█	█	█	█
0004BP	R408	FY13 R&D AMIIP (RDT&E)	█	█	█	█	█
0004BQ	R408	FY13 R&D M&S (CUTLASS) (RDT&E)	█	█	█	█	█
0004BR	R408	FY12 R&D IWS 2 ARC DBR (RDT&E)	█	█	█	█	█
0004BS	R408	FY14 R&D ENTERPRISE (RDT&E)	█	█	█	█	█
0004BT	R408	FY13 R&D T&E ENTERPRISE (RDT&E)	█	█	█	█	█
0004BU	R408	FY13 OCF R&D for Helo Recovery ARC (RDT&E)	█	█	█	█	█
0004BV	R408	FY13 OCF FMS JAPAN CASE JA-P-FUM CONTRACTOR SHALL PROVIDE QUALIFIED AIR RESOURCES COORDINATORS TO PLAN SCHEDULE AND CAS. REQUISITION	█	█	█	█	█

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
		#N6591613RC07025 (FMS Case #JA-P-FUM)					
0004BW	R408	FY13 OMN IWS 2 OAV (O&MN,N)	█	█	█	█	█
0004BX	R408	FY12 OPN CG MOD (CACI / TSC) (OPN)	█	█	█	█	█
0004BY	R408	FY13 OPN IWS 3 RAM (OPN)	█	█	█	█	█
0004BZ	R408	FY13 OPN ARC PMS 312 (OPN)	█	█	█	█	█
0004CA	R408	Test and Evaluation in Support of PEO IWS1TE. (Fund Type - TBD)	█	█	█	█	█
		Option					
0004CB	R408	FY13 FMS NORWAY, CASE # NO-P-GDQ (FMS Case #NO-P-GDQ)	█	█	█	█	█
0004CC	R408	Surge Requirement: Testand Evaluation Services in Support of PEO IWS1TE. (Fund Type - TBD)	█	█	█	█	█
		Option					
0004DA	R408	Test and Evaluation in Support of PEO IWS1TE. (Fund Type - TBD)	█	█	█	█	█
		Option					
0004DC	R408	Surge Requirement: Testand Evaluation Services in Support of PEO IWS1TE. (Fund Type - TBD)	█	█	█	█	█
		Option					
0004EA	R408	Test and Evaluation in Support of PEO IWS1TE. (Fund Type - TBD)	█	█	█	█	█
		Option					
0004EC	R408	Surge Requirement: Testand Evaluation Services in Support of PEO IWS1TE. (Fund Type - TBD)	█	█	█	█	█
		Option					
0004FA	R408	Test and Evaluation in Support of PEO IWS1TE. (Fund Type - TBD)	█	█	█	█	█
		Option					
0004FC	R408	2012 Surge Requirement: Testand Evaluation Services in Support of PEO IWS1TE. SLIN 0004FC (Fund Type- TBD)	█	█	█	█	█
		Option					

For ODC Items:

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
0006					
0006AA	R408	2012 Other DirectCosts Test and Evaluation in support of PEO IWSITE (Fund Type- TBD) Option			
0006AB	R408	ODC in support ofCLIN 0004; FY13 R&D T&E ENTERPRISE (RDT&E)			
0006AD	R408	ODC in support ofCLIN 0004;FY13 R&D TSC; CONTRACTOR SHALL PERFORM PREDICTIVE ANALYSIS USING TCE, VERIFICATIONOF COMPUTER PROGRAM CHANGES; ENTANCEMENTS TO THE EXISTING TCE (RDT&E)			
0006AE	R408	ODC in support ofCLIN 0004; FY13 OPN IWS 3 RAM; PROVIDE TECHNICAL; PROGRAM MANAGEMENT; FINANCIAL SERVICES SUPPORT TO THE SM-2 PROGRAM; SM-2 & OPERATION TEST EVENTS (OPN)			
0006AF	R408	ODC in support ofCLIN 0004;FY13 R&D M&S CUTLASS; SUPPORT IWS MODELING, SIMULATION, & ANALYSIS MANAGEMENT; DEVISE TECHNICAL APPROACHES TO MS&A; SUPPORT MS&A CONTRIBUTIONS TO IWS SYSTEMS ENGINEERING (RDT&E)			
0006AG	R408	ODC in support ofCLIN 0004; FY13 OMN IWS 1 GRYPHON; PROVIDE PERSONNEL AND MATERIAL TO EXPERT STRATEGIC ENGAGEMENT AND COMMUNICATIONS SUPPORT TO ALL OFPEO IWS 1.0 (O&MN,N)			
0006AH	R408	ODC in support ofCLIN 0004 (O&MN,N)			
0006AJ	R408	ODC in support ofCLIN 0004 (O&MN,N)			
0006AL	R408	ODC in support ofCLIN 0004;FY13 R&D MDA (GRYPHON)(RDT&E)			
0006AN	R408	ODC in support ofCLIN 0004; FY13 R&D SSDS (CACI) (RDT&E)			
0006AP	R408	ODC in support ofCLIN 0004; FY12 R&D MTMD (RDT&E)			
0006AR	R408	ODC in support ofCLIN 0004; FY-08 SCN LHA - 6 CACI (SCN)			
0006AT	R408	ODC in support ofCLIN 0004; DDG 112 CSSQT (SCN)			
0006AU	R408	ODC in support ofCLIN 0004FY12 WPNIWS 3 RAM (WPN)			
0006AV	R408	ODC in support ofCLIN 0004; FY12 WPN IWS 3 RAM (OPN)			
0006AX	R408	ODC in support ofCLIN 0004; FY13 OMN ARC CARDERROCK (O&MN,N)			
0006AY	R408	ODC in support ofCLIN 0004;FY-05 SCN DDG 112 CSSQT(SCN)			
0006BA	R408	Other Direct Costs: Test and Evaluation in Support of PEO IWSITE. (Fund Type - TBD) Option			
0006BB	R408	ODC in support ofCLIN 0004 (RDT&E)			
0006BC	R408	Other Direct Costs: Surge Testand Evaluation inSupport of PEO IWSITE. (Fund Type - TBD) Option			
0006BD	R408	ODC in support ofCLIN 0004 (Fund Type - OTHER)			
0006BH	R408	FY13 OMN STRATEGIC COMMUNICATIONS ENGAGEMENT GRYPHON (O&MN,N)			

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
0006BJ	R408	ODC in support ofCLIN 0004 (OPN)	█	█	█
0006BL	R408	ODC in support ofCLIN 0004 (OPN)	█	█	█
0006BM	R408	ODC in support ofCLIN 0004 (SCN)	█	█	█
0006BN	R408	ODC in support ofCLIN 0004 (FMS Case #KO-P-GNO)	█	█	█
0006BP	R408	ODC in support ofCLIN 0004 (RDT&E)	█	█	█
0006BR	R408	ODC in support ofCLIN 0004 (RDT&E)	█	█	█
0006BS	R408	ODC in support ofCLIN 0004 (RDT&E)	█	█	█
0006BT	R408	ODC in support ofCLIN 0004 (RDT&E)	█	█	█
0006BU	R408	ODC in support ofCLIN 0004 (RDT&E)	█	█	█
0006BV	R408	ODC in support ofCLIN 0004 FMS JA-P-FUM REQUISITION #N6591613RC07025 (FMS Case #JA-P-FUM)	█	█	█
0006BW	R408	ODC in support ofCLIN 0004BW (O&MN,N)	█	█	█
0006BX	R408	ODC in support ofCLIN 0004BX, FY12OPN CG MOD (CACI / TSC) (OPN)	█	█	█
0006BY	R408	ODC in support ofCLIN 0004BY, FY13OPN IWS 3 RAM (OPN)	█	█	█
0006BZ	R408	ODC in support ofCLIN 0004BZ, FY13OPN ARC PMS 312 (OPN)	█	█	█
0006CA	R408	Other Direct Costs: Test and Evaluation in Support of PEO IWS1TE. (Fund Type - TBD)	█	█	█
0006CB	R408	ODC in support ofCLIN 0004 (FMS Case #NO-P-GDQ)	█	█	█
0006CC	R408	Other Direct Costs: Surge Testand Evaluation inSupport of PEO IWS1TE. (Fund Type - TBD)	█	█	█
0006DA	R408	Other Direct Costs: Test and Evaluation in Support of PEO IWS1TE. (Fund Type - TBD)	█	█	█
		Option			
0006DC	R408	Other Direct Costs: Surge Testand Evaluation inSupport of PEO IWS1TE. (Fund Type - TBD)	█	█	█
		Option			
0006EA	R408	Other Direct Costs: Test and Evaluation in Support of PEO IWS1TE. (Fund Type - TBD)	█	█	█
		Option			
0006EC	R408	Other Direct Costs: Surge Testand Evaluation inSupport of PEO IWS1TE. (Fund Type - TBD)	█	█	█
0006FA	R408	Other Direct Costs: Test and Evaluation in Support of PEO IWS1TE. (Fund Type - TBD)	█	█	█
		Option			
0006FC	R408	Other Direct Costs: Surge Testand Evaluation inSupport of PEO IWS1TE. (Fund Type - TBD)	█	█	█
		Option			

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For Cost Type Items:

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
0007							██████████
0007AA	R408	2013 Test and Evaluation in Support of PEO IWSITE (Fund Type- TBD)	██████████	█	██████████	██████████	██████████
		Option					
0007BA	R408	2014 Test and Evaluation in Support of PEO IWSITE. (Fund Type - TBD)	██████████	█	██████████	██████████	██████████
		Option					
0007BC	R408	Surge Requirement: Testand Evaluation Services in Support of PEO IWSITE. (Fund Type - TBD)	█	█	██████████	██████████	██████████
		Option					
0007CA	R408	Test and Evaluation in Support of PEO IWSITE. (Fund Type - TBD)	█	█	██████████	██████████	██████████
		Option					
0007CC	R408	2013 Surge Requirement: Testand Evaluation Services in Support of PEO IWSITE. (Fund Type - TBD)	██████████	█	██████████	██████████	██████████
		Option					
0007DA	R408	Test and Evaluation in Support of PEO IWSITE. (Fund Type - TBD)	█	█	██████████	██████████	██████████
		Option					
0007DC	R408	Surge Requirement: Testand Evaluation Services in Support of PEO IWSITE. (Fund Type - TBD)	█	█	██████████	██████████	██████████
		Option					

For ODC Items:

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
0009					██████████
0009AA	R408	2013 and 2014 Test and Evaluation in support of PEO IWSITE for 2013 and 2014 (Fund Type - TBD)	█	█	██████████
		Option			
0009BA	R408	Other Direct Costs: Test and Evaluation in Support of PEO IWSITE. (Fund Type - TBD)	█	█	██████████
		Option			

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
0009BC	R408	Other Direct Costs: Surge Testand Evaluation inSupport of PEO IWS1TE. (Fund Type - TBD) Option	█	█	█
0009CA	R408	Other Direct Costs: Test and Evaluation in Support of PEO IWS1TE. (Fund Type - TBD) Option	█	█	█
0009CC	R408	Other Direct Costs: Surge Testand Evaluation inSupport of PEO IWS1TE. (Fund Type - TBD) Option	█	█	█
0009DA	R408	Other Direct Costs: Test and Evaluation in Support of PEO IWS1TE. (Fund Type - TBD) Option	█	█	█
0009DC	R408	Other Direct Costs: Surge Testand Evaluation inSupport of PEO IWS1TE. (Fund Type - TBD) Option	█	█	█

NOTE A - Option item to which the option clause in SECTION I-2 applies and which is to be supplied only if and to the extent said option is exercised.

NOTE B - Additional SLINs may be created to accommodate the types of funds that shall be used to fund this effort.

The clause entitled "LIMITATION OF COST" (FAR 52.232-20) or "LIMITATION OF FUNDS" (FAR 52.232-22), as appropriate, shall apply separately and independently to each separately identified estimated cost.

CONTRACT TYPE SUMMARY FOR PAYMENT OFFICE (COST TYPE)

(NAVSEA) (FEB 1997)

This entire contract is cost type.

PAYMENTS OF FEE (S) (COMPLETION) (NAVSEA) (MAY 1993)

(a) For purposes of this contract, "fee" means "target fee" in cost-plus-incentive-fee type contracts, "base fee" in cost-plus-award-fee type contracts, "fixed fee" in cost-plus-fixed-fee type contracts for completion and phase type contracts.

(b) The Government shall make payments to the Contractor, subject to and in accordance with the clause in this contract entitled "FIXED FEE" (FAR 52.216-8) or "INCENTIVE FEE", (FAR 52.216-10), as applicable. Such payments shall be equal to percent █ of the allowable cost of each invoice submitted by and payable to the Contractor pursuant to the clause of this contract entitled "ALLOWABLE COST AND PAYMENT" (FAR 52.216-7), subject to the withholding terms and conditions of the "FIXED FEE" or "INCENTIVE FEE" clause, as applicable (percentage of fee is based on fee dollars divided by estimated cost dollars, including facilities capital cost of money). Total fee(s) paid to the Contractor shall not exceed the fee amount(s) set forth in this contract.

(c) In the event of discontinuance of the work under this contract, or any specified phase of the contract, in accordance with the clause of this contract entitled "LIMITATION OF FUNDS" (FAR 52.232-22) or "LIMITATION OF COST" (FAR 52.232-20), as applicable, the fee shall be equitably adjusted by mutual agreement to reflect the diminution of work. If the adjusted fee is less than the sum of all fee payments made to the Contractor under this contract, the Contractor shall repay the excess amount to the Government. If the adjusted fee exceeds all payments made to the Contractor under this contract, the Contractor shall be paid the additional amount, subject to the availability of funds. In no event shall the Government be required to pay the Contractor any amount in excess of the funds obligated under this contract at the time of the discontinuance of work.

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(d) Fee(s) withheld pursuant to the terms and conditions of this contract shall not be paid until the contract has been modified to reduce the fee(s) in accordance with paragraph (c) above, or until the Procuring Contracting Officer has advised the paying office in writing that no fee adjustment is required.

(NOTE)

Percentage of fee is based on fee dollars divided by estimated cost dollars, including facilities capital cost of money.

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SECTION C DESCRIPTIONS AND SPECIFICATIONS

Integrated Combat System (ICS) Directorate (IWS 1.0) Test and Evaluation (T&E)

Scope: This solicitation requires the contractor to provide a full-range of T&E services in support of surface combatant and Carrier/Large Deck combat systems programs within the ICS Directorate including: Aegis (Cruiser and Destroyer) Combat System (both USN and FMS), Ship Self Defense System (SSDS), Aegis Ballistic Missile Defense, Area Air Defense Commander (AADC), Littoral Combat Ship (LCS), DD(X), and CG (X). In addition, the contractor may be required to provide T&E support for the Self Defense Test Ship (SDTS) and Surface Combat Systems Center (SCSC). The primary area of focus is Aegis Combat System (ACS) T&E. The scope of services required to successfully meet these responsibilities includes the following Tasks: T&E Requirements Definition and Test Strategy Development; T&E Scheduling; Test Planning; Test Execution; T&E Resources and Services Support; and Financial Management. The Background paragraph, see page 2, describes the general T&E responsibilities within the division.

Acceptable Quality Level: All delivered products are fully coordinated with stakeholders, delivered in a timely manner, and correctly formatted without any technical or editorial errors. Classified and Unclassified meetings are properly supported with respect to meeting announcements, minutes, Action Item tracking, and facility support. VTC's allow for the display and transmission of briefing materials at all participating meeting locations.

Performance Assessment Plan: Government T&E staff will review and assess deliverables and products. The contractor will provide periodic reports and a set of metrics, with the schedule and content as agreed to by individual T&E managers, on work being conducted and completed.

Personnel Requirements: To meet the T&E needs of the Directorate, the prime contractor shall assemble a team that brings together a minimum of 55 manyears with extensive T&E experience. Attachment 1 provides the Government Estimate. Attachments 2 and 3 provide the T&E Functional Organizational Chart and the T&E WBS Chart. The Government estimate includes the following breakdown of the 55 manyears: (20 Senior Level, 30 Mid Level, and 5 Junior Level). 45 of the 55 manyears are considered Technical and 10 are considered administrative. For the surge requirements the Government estimate is 10 manyears. The team will have demonstrated T&E knowledge, technical expertise, innovation, responsiveness, and initiative to successfully complete planned and emergent tasks. The contractor shall identify key personnel who in some instances will act as IWS ITE representatives, entrusted to act in the government's best interests. The Statement of Work will specify these billets. All key employees will be immediately available, and the remainder of the team will be in place and fully functioning within four weeks of contract award. All employees supporting this task must have access to electronic mail and individual Internet addresses.

Facility Requirements: The contractor shall provide its main facilities within walking distance to the Washington Navy Yard. The facilities will include: at least two separate conference rooms, each having a seating capacity for at least 50 people and approved to hold Classified (up to Secret level) and Unclassified meetings; separate room with an established SIPRNET connection to allow for receipt/transmission of Classified (up to Secret level) materials; Classified (up to Secret level) Video-teleconferencing (VTC) center; Classified (up to Secret level) and Unclassified high-speed color copying capability; at least 5 data portals and telephones for use by visiting T&E meeting participants; Classified (up to Secret level) storage containers.

Security Requirements: A substantial portion of the work under this contract is Classified (up to Secret level). All personnel must have Secret clearances (or required request has been submitted for processing). The contractor must be able to receive, log, transfer and track classified documents. Controlled access to the facility is required. Personnel supporting Classified (up to Secret level) meetings must have access to computers capable of processing Classified information. Classified storage (up to Secret level) containers are required. A closed Classified (up to Secret level) work space with an established SIPRNET connection must be available.

Funding: All T&E tasks will be funded with Operations and Maintenance, Navy (O&M,N), Operations and Procurement, Navy (OPN), Shipbuilding and Conversion, Navy (SCN), Foreign Military Sales (FMS)*, Fleet Modernization Program (FMP), or Research, Development, Test and Evaluation (RDT&E) funding to accomplish assigned tasks.

* FMS funding includes Project Agreement (PA) funding negotiated under separate International Agreements with participating nations, e.g. Spain.

Data/Deliverables: All products produced under this MAC shall become the property of the government.

Description and Specifications

(Details of Support)

Subtask 1: T&E Requirements Definition and Test Strategy Development

I.A. Identify test requirements and prepare strategies for Combat System Qualification Trials (CSSQTs), and Test and Evaluation Master Plans (TEMP) test events.

I.B. Assist in development of TEMPS, incorporate required changes, and staff updates through Navy chop chain.

I.C. Review TEMPs of all ICS related programs to ensure consistency with DOD 5000 policy, Operational Requirements Documents, System Threat Assessment Reports, and other policy, planning, financial, or decision documents.

I.D. Participate in T&E Working Group (TEWGs), Development Test Engineering Council (DTECs), TEMP Working Group, and other ICS related T&E forums; coordinate, prepare and transmit agendas, briefing materials, meeting minutes, action items, issue papers and other correspondence, both Classified and Unclassified.

I.E. Coordinate preparation and distribution of test strategies and roadmaps for assigned major milestone testing programs.

I.F. Ensure Test Objectives (TO's) are fully defined and assigned to tests and scenarios in accordance with established test strategies. Review all test plans for completeness and TO compliance. Conduct evaluations of linkage from scenarios back to test and TEMP objectives and thresholds.

I.G. Collect, track, and support the identification and resolution of TEMP issues, including OT deficiencies.

I.H. Prepare and distribute issue assessment reports, including an OT deficiency database.

I.I. Designate a key personnel employee acting as an IWS ITE Test Requirements and Strategies Representative to conduct the following:

a. Conduct liaison with T&E program points of contact at OPNAV, COTF, DOT&E, DTSE&E, and other DoD and Navy activities and contractors to identify/resolve T&E issues.

b. Provide direction and tasking, and coordinate and

participate in TEWGs, DTECs, and TEMP Working Group meetings.

c. Coordinate preparation of TEMP Part 5 requirements.

Research asset availability and affordability, and coordinate scheduling.

d. Identify DT/OT, FOT&E, and other test requirements within PEO IWS, other PEOs, COTF, and DoD organizations; and look at ways to combine tests to leverage assets. Develop Memorandums of Agreement (MOA's)/Memorandums of Understanding (MOU's), and other vehicles to execute combined DT/OT and other periods of combined testing.

e. Act as single point of contact within PEO IWS for coordination of issues concerning DDG 51 Class Defense Acquisition Executive Summary (DAES).

I.J. Assist in developing AADC Capability and Limitation (C&L) manual as a comprehensive technical reference for AADC system operations and performance.

I.K. Integrate AADC C&L with mission critical technical references (TACMEMO, CONOPS, etc.).

I.L. Provide support for the analysis and development of combat system top level documentation for Aircraft Carrier's and Amphibious ship's combat systems to include P&CRs, Cornerstones, Interface Specifications, Measure of Performance/Effectiveness, ship's drawings and other combat system documentation as required.

I.M. Provide planning support for the systems engineering, testing, modeling and simulation, as required, to support comprehensive development, testing and effectiveness evaluations for the combat systems on large deck ship and other amphibious ship classes.

I.N. Develop and implement SSDS interoperability test planning and strategy for demonstration of combat system effectiveness across multiple sensor and weapon system interfaces.

I.O. Assist in planning and execution of combat system modeling and simulation efforts involving SSDS, including LPD 17 class Probability of Raid Annihilation assessment.

I.P. Maintain liaison with operational fleet personnel through participation in SSDS Tactical Assessment Group (TAG), Tactical Assessment Working Group (TAWG), and Doctrine Working Group (DWG) meetings.

I.Q. Provide support to the SSDS Requirements Analysis Working Group.

I.R. Provide support to the SSDS In-Service Engineering Agent and Systems Integration Agent.

I.S. Evaluate and recommend Electronic Attack/Electronic Warfare (EA/EW) techniques during the development of test requirements to ensure the required effects can be demonstrated and TO's met.

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- I.T. Participate in EA working group meetings and other test requirements meetings to ensure planned EA/EW is challenging, Threat representative and cost-effective.
- I.U. Draft Test Execution Guidance Letters that list Schedules of Events (SOE), approximate test periods and location(s), test planning milestones, and roles and responsibilities.
- I.V Provide support for any modeling and simulation efforts that support validation of combat systems performance.

Performance Objective: Provide T&E Requirements Definition and Test Strategy Development to ICS Directorate T&E managers and their staff with the goals of:

- Defining test requirements and developing test strategies.
- Maintaining TEMPs.
- Identifying combined testing opportunities and cost-savings initiatives, and drafting MOA's/MOU's.
- Using electronic media, Classified and Unclassified) to increase the timely communications between stakeholders to include web-based document sharing initiatives.
- Proactively managing action item and OT deficiency databases.

Performance Standard: Products are delivered within the deadlines established by task managers. Products delivered are accurate and IAW established PEO IWS and Navy standards and policy. Meetings, Classified and Unclassified, are well planned and executed, meeting minutes and list of action items are delivered in a timely manner. General guidelines are as follows:

Delivery Schedule	Due Date
a. Draft and Final copies of TEMPs:	in sufficient time to allow for the TEMP to be completely signed prior to the OTRR (Operational Test Readiness Review).
b. Issue assessment reports	10 Days after issue identified and assigned.
c. DAES Report updates	Quarterly, or as assigned.
d. Meeting minutes, action items assignments	Distribute 5 working days after each meeting.
e. Test Execution Guidance Letters	One year prior to event

Subtask 2: T&E Scheduling

- 2.A. Coordinate with all ICS T&E programs, and develop and publish both individual combat system and combined ICS T&E schedules on a monthly basis for land-based test sites (LBTS), shipyards and at-sea test events.
- 2.B. Identify schedule problem areas concerning funding shortfalls, schedule changes and resource availability. Recommend solutions, and provide status reports.
- 2.C. Conduct test scheduling liaison between PEO IWS AADC test team, prime contractor, COTF, AADC Reserves Detachments and training facilities.
- 2.D. Coordinate multi-system/multi-platform SSDS test schedules and resources to resolve conflicts, maximize resource utilization and effectively implement test plans from Test Readiness Reviews, testing and post testing DX/DR/DA coordination and support.
- 2.E. Provide the SSDS Program Manager with assistance in all aspects of test program implementation, such as configuration management of system test and event schedules.
- 2.F. Designate a key personnel employee to act as an IWS ITE Schedules Rep entrusted to act in government's best interests to:
 - (1). Coordinate and publish long range scheduling requirements for military and commercial resources and services for ICS T&E.
 - (2). Draft quarterly T&E services requirement submissions to CINCLANTFLT and COMTHIRDFLT, and conduct schedules liaison with type commanders and ship's immediate superiors in command.
 - (3). Participate in COMNAVSURFLANT and COMTHIRDFLT Quarterly Scheduling Conferences.
 - (4). Draft scheduling correspondence for IWS ITE review and approval, and implement processing of T&E services requirements, including electronic submissions to and monitoring of fleet schedules bulletin boards via SIPRNET.

Performance Objective: Provide T&E Scheduling services to ICS Directorate T&E managers and their staff with the goals of:

- Developing consolidated T&E schedules for the Directorate with the goal of combining testing to the maximum extent possible.
- Coordinating schedules requirements for required military and commercial T&E resources and services, and submitting timely services requests in the required formats.
- Using electronic media to increase the timely communications between stakeholders to include web-based document sharing initiatives.

Performance Standard: Consolidated T&E schedules are updated as scheduled, and required military and commercial services requested are submitted in a timely and accurate manner. Stakeholders are notified of scheduling issues in timely manner, and emergent requirements are handled in an expeditious manner. General guidelines are as follows:

Delivery Schedule	Due Date
PEO IWS T&E Schedules	Monthly
Resource and Services Schedules	Quarterly
Draft Quarterly Services Rqmts	Quarterly

Subtask 3: Test Planning

- 3.A Coordinate, schedule, and support all formal test planning efforts. Distribute proposed and certified scenarios and draft and signed test plans for Systems Engineering Councils (SECs), Scenario Certification Meetings, Range Readiness Reviews, Pre-Mission Readiness Reviews, and Mission Readiness Reviews.
- 3.B Provide services throughout test planning evolution to include access to Classified meeting facilities, on-site SIPRNET, Classified and Unclassified VTC, and management, production, reproduction and handling of Classified and Unclassified data and materials. Classified information is at the SECRET level.
- 3.C. Participate in test planning meetings as required including Systems Engineering Councils (SEC), TEWGs, SSDS Test Coordination Board/Panels; coordinate inputs from all responsible participants; distribute meeting agendas, develop and distribute meeting minutes, track action items.
- 3.D. Designate a key personnel employee to act as an Representatives, when requested, to oversee the overall planning, scheduling, budgeting, coordination, and execution of assigned test events.
- 3.E. As IWS ITE Rep, Co-chair warfare-area Systems Engineering Councils (SECs), when requested, with the authority to lead discussions, make assignments and recommendations regarding test requirements and assets necessary for conducting combat system tests.
- 3.F. Coordinate SEC T&E range and resources requirements with the technical community and resource sponsors to ensure range and resources are allocated, suitable and available for test execution.
- 3.G. Act as sensor, weapon and control element liaison between affected SSDS Program Managers to allow positive information exchange and issue resolution.
- 3.H. Provide support for the identification of risks and Risk Management.
- 3.I. Provide support for the SSDS Program Manager at combat system test related meetings and events.
- 3.J. Provide assistance and coordination for integrating SSDS combat system testing into platform testing and vice versa.
- 3.K. Provide support for SSDS test planning, schedules, coordination, readiness reviews and post-test evaluation.

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3.L. Provide support for SSDS Analysis Control Boards, Data Analysis Working Groups, Scenario Working Groups, Configuration Control Boards, SEC meetings and all Battle Group related meetings.

3.M. Provide support for the SSDS fiscal priorities and resource allocation for all Test & Evaluation efforts.

3.N. Provide support for the SSDS T&E Agent.

3.O. Draft the Air Defense Electronic Protection (ADEP)/ Manned Raid portion of Combat System tests, when required. The test plans will respond to identified test requirements and include schedule of events (SOE), test procedures, equipment requirements, flight plans and all other details to allow the T&E team to use it as a standalone document.

Performance Objective: Provide T&E planning services to ICS Directorate T&E managers and their staff with the goals of:

- Participating in all warfare-area SEC's during the development and assignment of TO's to specific test events, and ensuring required ranges and resources are available, suitable, and allocated to support designated test events.
- Having meeting support services to allow for the conduct of Classified and Unclassified test readiness reviews that allow for the participation of test team members locally or from remote locations.
- Participating in all TEWGs and other test planning meetings to ensure all test support services, scheduling issues, all budget issues, and all range and resources availability and test execution issues are resolved prior to test conduct.
- Using electronic media to increase the timely communications between stakeholders to include web-based document sharing initiatives.

Performance Standard: Test Planning documentation is prepared and distributed in a timely manner. Test planning and readiness reviews are scheduled and conducted with all required Classified and Unclassified briefing materials prepared, copied, and transmitted to allow for participation of test team members locally or remotely. All meeting minutes and action items are delivered in a timely manner, and all action items and issues are aggressively worked with stakeholders to ensure their timely resolution. VTC's, SIPRNET, and others communications means are available to facilitate test coordination. General guidelines are as follows:

Delivery Schedule	Due Date
Test Readiness Review Convening	Ten working days prior to meetings
Announcements, Meeting minutes, action items, Assignments	5 Days following meeting, unless otherwise directed.

Subtask 4: Test Execution

4.A. Provide on-site representative to track the expenditure of all test resources to include ordnance, targets and services; collect data on the performance of target systems, radars, telemetry, range operations, and other T&E resources and services; and monitor the conduct of testing to ensure safe operations.

4.B. Provide on-site technical services for test event coordination and execution, including participation in, and, preparation of, post-test data reconstruction/analyses and quick-look reports.

4.C. Designate a key personnel employee to act as a PEO IWS Senior Representative, when requested, to monitor range operations, and advise range and test personnel on any event execution issues regarding schedule, test resources, or services. The Senior Representative will serve as arbitrator and final decision authority, as needed, for all programmatic and event execution issues.

4.D. Participate in SSDS system demonstrations and test operations, at-sea and ashore, and prepare inputs for quick-look and final summary reports.

Performance Objective: Provide test execution services to ICS Directorate T&E managers and their staff with the goals of:

- Executing all tests according to plans with test objectives met.
- Making all required changes to test schedules, T&E resources and services in a well coordinated, timely, safe and cost-effective manner.
- Applying T&E lessons-learned, and capturing T&E system performance issues during test execution.
- Using electronic media to increase the timely communications between stakeholders to include web-based document sharing initiatives.

Performance Standard: Test events are conducted as scheduled, and required changes in execution are well coordinated. T&E systems performance issues are captured and reported. Programmatic and test execution decisions are made in a well coordinated and timely manner. Stakeholders are notified of any changes to planned testing in timely manner. General guidelines are as follows:

Delivery Schedule	Due Date
Test Operations Assessment	5 Days after conclusion of test

Acceptable Quality Level: Any changes to test schedule, resources and services are made in a well-coordinated manner and reported to all stakeholders. The expenditure of all test resources are tracked, any T&E system performance issues are collected and reported. All delivered products are fully coordinated with stakeholders, timely and correctly formatted. Classified and Unclassified meetings, to include VTC's, allow for the display and transmission of briefing materials at all participating meeting locations.

Subtask 5: T&E Resources and Services Support

5.A. T&E Resources Identification:

5.A.1. Identify C3 services, and coordinate scheduling of commercial aircraft services, fleet and Joint services in order to meet C3 requirements.

5.A.2. Identify configuration differences between LBTS, ranges and user resources.

5.A.3. Evaluate current and future technology trends for future T&E application, as well as to improve current test capabilities.

5.A.4. Develop low-cost alternatives or modifications to existing test infrastructure to allow for the testing of new or evolving combat systems.

5.A.5. Assist in defining SSDS test facilities, test support equipment, and targets, as well as assisting in the allocation of test functions articles and test support equipment.

5.A.6. Provide support for simulation and stimulation testing of SSDS.

5.A.7. Develop recommendations for the application of new testing technologies for EA/EW threat simulation equipment or the modification of existing EA/EW testing technologies to enhance testing and reduce T&E costs.

Performance Objective: Identify test range and resources infrastructure requirements to ICS Directorate T&E managers and their staff with the goals of:

- Identifying all range and resources and services requirements early in test planning to allow for required funding and scheduling to be completed in a timely manner.
- Identifying new and innovative technologies and approaches that allow for TO's to be met and cost-savings to be realized.
- Ensuring all required approvals and safety regulations are adhered to when modifying or introducing new T&E capabilities.
- Using electronic media to increase the timely communications between stakeholders to include web-based document sharing initiatives.

Performance Standard: Identify all T&E resources required to support testing early in test planning to ensure their availability and required funding arrives early. Identify modifications to T&E infrastructure, and develop Business Case Analyses, Decision Papers, Plans of Action and Milestones or other documentation to allow for timely decisions, funding and fielding. General guideline is as follows:

Delivery Schedule Due Date

Technical Assessment Reports 30 Days following task assignment

5.B. Ordnance:

5.B.1. Provide ordnance planning services, logistics analysis and technical support to ensure ordnance is requested, allocated, requisitioned and on-loaded for all T&E events such as Builders' Trials, CSSQTs, DTs,

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FOT&E, and other tests, as required.

5.B.2. Compile T&E ordnance requirements for submission to Non-Combat Expenditure Allocation Program based on T&E Notional Ship Test Schedules.

5.B.3. Manage ordnance allocations received and prepare sub-allocations to field activities and other users.

5.B.4. Process required waivers and approval requests to ensure ordnance scheduled for use in T&E events is on-loaded and off-loaded in compliance with Navy explosive safety regulations.

5.B.5. Provide technical assistance to facilitate ordnance movements and on-loads affiliated with ICS T&E.

Performance Objective: Provide Ordnance services to ICS Directorate T&E managers and their staff with the goals of:

- Identifying ordnance requirements for all scheduled tests early in planning to ensure the ISC Directorate input to the Non-Combat Expenditure Allocation (NCEA) Program is submitted in a timely manner.
- Developing a responsive ordnance sub-allocation to field activities and actively monitoring it.
- Responding to emergent ordnance issues in a coordinated and timely manner to affect the early notification of requests for ordnance augments/changes.
- Using electronic media to increase the timely communications between stakeholders to include web-based document sharing initiatives.

Performance Standard: Ordnance planning, logistics and technical services ensure that required ordnance items are identified early in test planning, requested items are well coordinated with stakeholders, and the NCEA request is submitted in a timely and accurate manner. Stakeholders are notified of allocation issues in timely manner, and emergent requirements are handled in an expeditious manner. General guidelines are as follows:

Delivery Schedule	Due Date
Annual ordnance requirements	10 months prior to new FY
Ordnance sub-allocations to other Explosive Safety Program waiver requests and endorsements	3 weeks after receipt of Users annual allocation
Quarterly Ordnance Allocation	First week of each Quarter
Status Reports	1 week after request from commands
Ordnance Issue Papers	30 Days after issue/risk assessment identification
Ordnance Expenditure Report	First week of each Quarter

5.C. Target Systems:

5.C.1. Provide technical and management services to ensure the availability of aerial, subsurface, and surface targets for support of at-sea Builders' Trials, CSSQTs, DT's, FOT&E, and other combat system tests.

5.C.2. Compile annual target requirements for the ICS Directorate and, as appropriate, NAVSEA test events for submission to aerial target allocation authority for Chief of Naval Operations.

5.C.3. Prepare recommended sub-allocations to ICS Directorate T&E Programs requiring targets upon receipt of annual target allocations, and provide updates on a quarterly basis.

5.C.4. Participate in aerial target and surface target user conferences and meetings to monitor aerial and surface target program trends, issues, and concerns.

5.C.5. Prepare and maintain Target Program Management Plan for T&E Program. Develop investment and target inventory strategies supporting current and future T&E Program plans and requirements.

5.C.6. Identify target launch and control system requirements. Participate in launch and control requirement/development meetings.

5.C.7. Use target mission planning tools to design target flight plans, and validate planned profiles which would allow test objectives to be safely assessed.

5.C.8. Identify all target configurations required to support planned scenarios and participate in the Local Engineering Change (LEC) process.

5.C.9. Provide post-test target performance flight reports

5.C.10. Maintain an inventory of ISW ITE owned aerial targets, and provide technical and engineering services necessary to maintain, modify when required, flight readiness of IWS ITE unique AQM-34L/M, BQM-34S, and CHUKAR III sub-scale aerial target vehicles, airframes, launch-aircraft integration, support systems and associated equipment including ground support equipment and facilities.

5.C.11. The contractor shall provide revisions and updates to the Preventive Maintenance Scheduler database and documentation required in support of IWS ITE target vehicles, airframes, support systems and equipments.

Performance Objective: Provide Target services to ICS Directorate T&E managers and their staff with the goals of:

- Identifying target requirements, coordinating the shared use of assets during testing, and submitting timely allocation requests.
- Responding to emergent target allocation, target and TA/AS inventory, target launch, control, recovery issues, and preparing plans, papers, and taking other actions in a timely and effective manner.
- Managing target allocations, and providing timely status reports.

Performance Standard: Consolidated target allocation requests are coordinated within ICS Directorate programs, and opportunities for the shared use of targets are identified. The targets allocation process is well managed and reported, and responses to target issues are timely and well coordinated. Stakeholders are notified of target issues in timely manner. General guidelines are as follows:

Delivery Schedule	Due Date
Annual Target Requirements	3 weeks after NAVSEA request for data.
Target Expenditure Report and Metrics	First week of each quarter.
Target Allocation Midyear Review	2 weeks after NAVSEA request Letter
Targets Working Group Aerial Target Meetings	Quarterly
Target Program Management Plan	Annually
Target Performance Flight Reports	30 Days following test

5.D. Services:

5.D.1. Provide technical and management services during planning, scheduling, and execution of air, C3, towed targets, ordnance services and other related T&E events required for ship combat system testing.

5.D.2. Gain approval from Federal Aviation Administration, military and civilian air control agencies to conduct aircraft and airspace-supported operations.

5.D.3. Designate at least 3 key personnel employees to act as PEO on-site Aircraft Services Coordinators to ensure scheduled CAS and military aircraft operations are executed as planned, and IAW NATOPS and other flight safety instructions and regulations.

5.D.4. Provide airborne C3 services on board CAS aircraft to include tactical data links (TADL) (Links 4A, 11 and 16) and Link 16 Monitoring System (LMS-16) operators.

5.D.5. Provide aerial target mission recovery specialists capable of open-ocean helicopter target recovery.

5.D.6. Identify supersonic and subsonic target launch, aerial tanker, and aerial transport services requirements, develop schedules, and provide on-site supervision of Services are provided during test operations in a safe and efficient manner. General guidelines are as follows:

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Delivery Schedule	Due Date
Fleet Resource Requirements	Quarterly IAW PEO IWS Instruction 3120.1
T&E Equipment Inventory	Annually

Subtask 6: Assessment

- 6.A. Maintain and manage Test and Evaluation System Performance Review (TESPR) Program to include collection, evaluation, reporting and resolution of test planning and execution issues and lessons-learned during all T&E Division test events.
- 6.B. Conduct trend analysis based on T&E events to identify potential improvements to T&E Program policies and procedures.
- 6.C. Maintain liaison with field activities, test community, and contractors to ensure resolution of test issues and implementation of test program improvements.
- 6.D. Conduct an on-going assessment of at-sea test ranges, and T&E resources and services to support testing of current and new combat systems enhancements.
- 6.E. Provide technical and administrative support to develop senior level briefings and presentations on test execution results and all T&E anomalies.

Performance Objective: Provide T&E Assessment services to ICS Directorate T&E managers and their staff with the goals of:

- Capturing all T&E system performance issues during all phases of testing, and maintaining a master database.
- Coordinating resolution of TESPR issues with stakeholders in a timely manner to avoid repeat of problem.
- Sharing lessons learned database with test planners.
- Using electronic media to increase the timely communications between stakeholders to include web-based document sharing initiatives.

Performance Standard: T&E assessment services capture T&E system performance issues during all phases of testing, trends are identified, and actions are taken to avoid a repeat of any issue. A TESPR database is maintained. Lessons-learned are shared with test planners. General guidelines are as follows:

Delivery Schedule	Due Date
Post-Event Test Performance Reports	15 Days after conclusion of Test Event
Meeting Minutes, Action Item Assignments	5 Days following meeting, unless otherwise directed

Subtask 7: Budgets

- 7.A. Provide technical and management support for all aspects of Planning, Programming, and Budgeting (PPB) of resources required to conduct PEO IWS test events, including development of Future Year Defense Plan, and Program Objective Memorandums.
- 7.B. Support funding document preparation and problem resolution, including review of Seatasks, Technical Instructions, and Statements of Work for accuracy, scope, and level of effort.
- 7.C. Track status of all funding at supporting Department of Defense field activities, US Naval laboratories, agencies, and support contractors. Maintain monthly metric reflecting commitments, obligations, and expenditures for all T&E related funding, including RDT&E, SCN, O&M,N, OPN, FMS, etc., as appropriate and applicable. Ensure that required thresholds are met.
- 7.D. Assist the program office when it revises and maintains all costs by FY appropriation/execution worksheets based on available and approved funding levels, ship/test schedule changes, out-year profiles, Standard Accounting Reporting System Reports and Obligation Assignment Reports.
- 7.E. Assist the program office when it prepares Reallocation Notices to restructure current and/or following year FY T&E Budget.
- 7.F. Assist the program office as it executes current FY T&E Budget, ensuring documentation is complete, accurate and funds are correctly sent to field activities, US Naval laboratories, agencies, and support contractors.
- 7.G. Attend and participate in Financial Budget reviews as IWS ITE representative, defending all T&E interests, and recording all action items and distributing them to the proper assignee for resolution.
- 7.H. Maintain historical and current year cost data including fleet and range aircraft, air launched/tow targets, range and required instrumentation and support costs.
- 7.I. Designate a key personnel employee to manage all aspects of the Financial Management Information System (PRISMS), maintaining all Task Planning Sheets, Statement's Of Work, Work Breakdown Structure (WBS) Elements, and Budget Projections, both current year and out-years, for all areas under the responsibilities of PEO IWS ITE.
- 7.J. Provide daily financial and business management services to the SDTS Program Manager to include cost analysis; financial forecasting; generating various funding documents (POM/PR submittals); designing, developing, implementing, and maintaining finances and financial management tools; budget preparation; monitoring and evaluating financial data; examining revenue, expenses and rescissions; and guidance on all program issues associated with the SDTS funding.
- 7.K. Act as the principal liaison between PEO IWS SDTS Manager, NAVSEA PH SDTS Managers, Sponsors, and PEO IWS Program Managers, and Coordinate and draft Congressional briefings, white/issue papers, impact statements, reclama's, etc. that propose test strategies, resolve funding issues, and respond to SDTS issues.

Performance Objective: Provide all aspects of T&E Business and Financial Management services to the ICS Directorate T&E managers and their staff with the goals of:

- Developing consolidated T&E Budgets for the Directorate with the goal of combining testing to the maximum extent possible to achieve economies of scale, cost avoidance and applicable savings.
- Coordinating budget requirements for all required T&E resources and services, and submitting timely consolidated budget info and required supporting documentation in the required formats.

Performance Standard: Consolidated T&E Budgets are updated as scheduled, and funding actions/requests are submitted in a timely and accurate manner.

Stakeholders are notified of funding status/issues in timely manner, and emergent funding requirements are handled in an expeditious manner. General guidelines are as follows:

Delivery Schedule	Due Date
Appropriation/Execution Sheets	January and updated monthly
Reallocation Notices (RNs)	First day following assignment
Task Plan Sheet Revisions	NLT 31 March and updated per RNs
Mini Program (One Page Plans)	NLT 15 April 3 years prior to POM/PR Cycle
Budget/Funding Status and 5-Qtr. Update	First week in each fiscal quarter
Five-Year Aircraft Services Budget	Annually

Statement of Work for Items added via order 3.

- I. SOW for Items 0001AF/0003AF – The tasks below are integral to the execution of the program funding the efforts:

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The contractor shall provide qualified Air Resource Coordinators to plan, schedule and coordinate Commercial Aircraft Services (CAS). This effort will include participation in required meetings, coordination, scheduling, and management of CAS, Target Drone Recoveries, Airborne Link Operators and Environmental Services for all Test Events in support of Carderrock. POP: 10/5/11 – 12/31/2011

II. SOW for Items 0001AG/0003AG – The tasks below are integral to the execution of the program funding the efforts:

The contractor shall provide qualified Air Resource Coordinators to plan, schedule and coordinate Commercial Aircraft Services (CAS). This effort will include participation in required meetings, coordination, scheduling, and management of CAS, Target Drone Recoveries, Airborne Link Operators and Environmental Services for all Test Events in support of NRL. POP: 10/5/11 – 9/30/12

III. SOW for Items 0001AJ/0003AJ – The tasks below are integral to the execution of the program funding the efforts:

Funding is provided for Range Support for all COMOPTEVFOR test events that will be utilizing Aerial Targets. POP: 10/5/11 – 9/30/12

IV. SOW for Items 0001AM/0003AM – The tasks below are integral to the execution of the program funding the efforts:

The contractor shall provide qualified Air Resource Coordinators to plan, schedule and coordinate Commercial Aircraft Services (CAS). This effort will include participation in required meetings, coordination, scheduling, and management of CAS, Target Drone Recoveries, Airborne Link Operators and Environmental Services for all Test Events in supporting NRL. POP: 10/5/11 – 12/31/2011

V. SOW for Items 0001AQ/0003AQ – The tasks below are integral to the execution of the program funding the efforts:

The contractor shall provide qualified Air Resource Coordinators to plan, schedule and coordinate Commercial Aircraft Services (CAS). This effort will include participation in required meetings, coordination, scheduling, and management of CAS, Target Drone Recoveries, Airborne Link Operators and Environmental Services for all Test Events in supporting NRL. POP: 10/5/11 – 12/31/2011

VI. SOW for Items 0001AR/0003AR – The tasks below are integral to the execution of the program funding the efforts: POP: 10/5/2011-12/31/2011

TASC will provide the following in support of MTMD:

- a. Provide Maritime Theater Missile Defense (MTMD) Forum Test Planning and Execution Working Group (TPEX WG) support for Exercise Rapid Arrow test planning, execution, data collection and analysis, and performance assessment reporting processes.
- b. Assist in coordination of MTMD Forum TPEX WG resources for Rapid Arrow.
- c. Participate in Rapid Arrow Test Planning, Test Execution, Data Collection, Analysis and Reporting Meetings and Events.
- d. Participate in and support development of Rapid Arrow test plans and inputs, as well as Data Management and Analysis plans and input.
- e. Provide Program Management and Technical support for Rapid Arrow Test Team.
- f. Participate in development of and provide support for Rapid Arrow Test Reporting Products.
- g. Provide support for Rapid Arrow Data Analysis Working Group.

VII. SOW for Items 0001AT/0003AT – The tasks below are integral to the execution of the program funding the efforts: POP 10/5/2011-9/30/2012

In accordance with contractual requirement to provide Test and Evaluation (T&E) planning and implementation plans for shipboard combat systems, contractor shall provide technical, engineering, programmatic, and business operations support for CG Modernization as follows:

- a. Participate in and provide programmatic, technical, and engineering support to CG Modernization Working Groups, CG Modernization Test Engineering Councils, and CG Modernization Integrated Product Teams. This support shall take form of preparation of agenda and briefing material, coordination of action item tracking/resolution, and continuous coordination with Baseline 7 Phase 1C and CR Spiral Managers, appropriate Warfare Area Managers, Program Office leads, Warfare level Systems Engineering Councils, etc. in defining Test Objectives and related Measurement of Effectiveness/Measures of Performance for each ship test event.
- b. Prepare Test Scenarios (i.e., ordnance firings, tracking exercises) to demonstrate TOs. Effort involves coordination of test planning requirements related to CG Mod post-availability testing and execution.
- c. Maintain a comprehensive requirements document and integrate test plans that span all related CG Modernization unique testing, including Systems Description, program schedule, certification plan, validation plan (test/training), high level test requirements, and resource schedules.
- d. Provide Test and Evaluation budget estimate inputs. Estimates will be provided for actual test events to include range services, aircraft services, test/target assets, resources for Land Based Testing, Field Activity test execution support, and post test.

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e. Provide test strategy initiatives and alternative considering new technology. Close coordination with shore-based combat system testing provided by Mobile Test Organization is required. Other testing methodology includes waterfront, landlines, System Integration Facility off-range testing, Distributed Engineering Plant, and Modeling and Simulation.

f. Lead effort in AEGIS Enterprise TEMP Development CR2/CR3.

VIII. SOW for Items 0001AU/0003AU – The tasks below are integral to the execution of the program funding the efforts: POP 10/5/2011-12/31/2011

Provide all facets of Financial Management Support for Standard Missile (SM) Memorandum of Understanding (MOU) in support of IWS 3E with Germany.

IX. SOW for Items 0001AV/0003AV – The tasks below are integral to the execution of the program funding the efforts: POP 10/5/2011-12/31/2011

Provide all facets of Financial Management Support for Standard Missile (SM) Memorandum of Understanding (MOU) in support of IWS 3E with Netherlands.

X. SOW for Items 0001AW/0003AW – The tasks below are integral to the execution of the program funding the efforts: POP 10/5/2011-9/30/2012

TASC, Inc will provide the following services:

a. Aviation and Target Technical Services. To consist of: identifying requirements for commercial and military aircraft and aerial drone targets, simulators/threat emitter pods/Electronic Warfare (EW) equipment, and tactical datalink services; assisting in the development and resourcing of Air Defense Electronic Protection (ADEP)/Manned Raid and firing scenarios; preparing target allocation requirements; and developing aircraft schedules.

b. Scenario Development and Certification. To consist of: participating with principal field activities and designated contractors in identifying test objectives (TO's); preparing scenarios; and participating in the scenario certification process. Provide access to Classified – Secret Level – meeting, video conferencing, and data transmission and copying facilities during AD scenario development and certification.

c. CSSQT Financial Management. To consist of: preparing a CSSQT cost estimate and database, and preparing and coordinating CSSQT Statements of Work (SOWs) for participating activities.

d. Test and Evaluation Working Group (TEWG)/ Scenario Development managerial and technical services. To consist of: preparing TEWG/Scenario Development agendas, meeting announcements, meeting coordination, meeting minutes, and action item tracking.

e. Ordnance Technical Services. To consist of: identifying ordnance requirements to include specifying correct NALCs, frequencies, and configurations.

f. Program Management Services. To consist of: participating in all phases of CSSQT planning, budgeting, developing and maintaining of a CSSQT timeline, event charts and other planning documents, and preparing presentations, papers, and other documentation needed to support CSSQT planning.

g. SPY-1 RADAR Test and Evaluation. Provide qualified Air Defense (AD) Radar Systems Engineer to advise scenario planners on technical performance of SPY radar and its performance to support proposed Combat Systems Ship Qualification Trials (CSSQT) Air Defense scenarios and successfully meet assigned test objectives. KDX SPY-1 radar representation will be developed on existing Testable Component Environment (TCE) simulation. TCE simulation platform will be modified to accommodate KDX SPY-1 tactical code and Radar System Console. Simulations will be included in Manned Raids presentations.

XI. SOW for Items 0001AX/0003AX – The tasks below are integral to the execution of the program funding the efforts: POP 10/5/2011-9/30/2012

In accordance with contractual requirement to provide Test and Evaluation (T&E) planning and implementation plans for shipboard combat systems, contractor shall provide technical, engineering, programmatic, and business operations support for DDG Modernization as follows:

a. Participate in and provide programmatic, technical, and engineering support to DDG Modernization Working Groups, DDG Modernization Test Engineering Councils, and DDG Modernization Integrated Product Teams. This support shall take form of preparation of agenda and briefing material, coordination of action item tracking/resolution, and continuous coordination with Baseline 7 Phase 1C and CR Spiral Managers, appropriate Warfare Area Managers, Program Office leads, Warfare level Systems Engineering Councils, etc. in defining Test Objectives and related Measurement of Effectiveness/Measures of Performance for each ship test event.

b. Prepare Test Scenarios (i.e., ordnance firings, tracking exercises) to demonstrate TOs. Effort involves coordination of test planning requirements related to DDG Mod post-availability testing and execution.

c. Maintain a comprehensive requirements document and integrate test plans that span all related DDG Modernization unique testing, including Systems Description, program schedule, certification plan, validation plan (test/training), high level test requirements, and resource schedules.

d. Provide Test and Evaluation budget estimate inputs. Estimates will be provided for actual test events to include range services, aircraft services, test/target assets, resources for Land Based Testing, Field Activity test execution support, and post test

e. Provide test strategy initiatives and alternative considering new technology. Close coordination with shore-based combat system testing provided by Mobile Test Organization is required. Other testing methodology includes waterfront, landlines, System Integration Facility off-range testing, Distributed Engineering Plant, and Modeling and Simulation.

f. Lead effort in AEGIS Enterprise TEMP Development CR2/CR3.

XII. SOW for Items 0001AY/0003AY – The tasks below are integral to the execution of the program funding the efforts: POP 10/5/2011-9/30/2012

TASC will provide test and evaluation (T&E) technical services in the areas of ordnance, aerial target drones and aircraft services during NIFC-CA at-sea testing. The technical services will include:

a. Ordnance Technical Services. Coordinate allocation, requisition, on-loads/off-loads with Naval Weapons Stations, shipment of ordnance, and SM-6, SM-2 and ESSM configurations and frequencies.

b. Aerial Drone Target Technical Services: Evaluate aerial drone target and target augmentation and auxiliary systems (TA/AS) performance requirements; and coordinate target and TA/AS allocations, assignments and reporting.

c. Aviation Technical Services. Evaluate aircraft service requirements for NIFC-CA at-sea testing in the following areas:

- (1). Scheduling of USN Fleet aircraft and commercially contracted aircraft services
(CAS) aircraft.
- (2). Coordinate all certifications, clearances and authorizations required for aircraft operations with USN and other governmental agencies.

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- (3). Coordinate and schedule required aircraft-related equipment and services to include voice communications, chaff dispensers, jamming pods, aerial target launch and recovery equipment.

XIII. SOW for Items 0001BD – The tasks below are integral to the execution of the program funding the efforts: POP 10/5/2011-9/30/2012

At the direction if the PEO IWS1A1, the contractor will assist with test and evaluation of the combat system being installed on CVN-78. This effort will include coordinating information exchanges with other labs, contractors, related field activities and CVN-78 management. The contractor will assist in drafting, reviewing and updating the Test and Evaluation Plan for the combat system elements on CVN-78. Assist in planning, coordinating, and monitoring the execution of the current and out-year T&E budget to insure T&E resources are allocated and the requirements are met. Assist in coordinating inter-program weapon, launcher, and sensor improvement developmental testing and participate in subsequent associated planning and design reviews.

The contractor will participate in system demonstrations and test operations and prepare inputs for quick-look and final summary reports. Assist in planning for air space use, provide necessary coordination among programs in their scheduling activities, and assist in managing resources. The contractor will assist in the development requirements for targets, aircraft, drones and surface craft from acquisition to required availability for tests. Perform required travel to Naval, commercial, and test sites ashore.

XIV. SOW for Items 0001BE/0003BE – The tasks below are integral to the execution of the program funding the efforts: POP 10/5/2011-9/30/2012

At the direction if the PEO IWS1D, the contractor will assist with the development and execution of SSDS MK 2 and Aircraft Carrier and Amphibious Warfare ships planning and long term scheduling used for developmental and operational testing. This effort will include coordinating information exchanges with other labs, contractors, and related field activities. The contractor will assist in drafting, reviewing and updating the Test and Evaluation Master Plan for combat system elements installed on Aircraft Carrier and Amphibious Warfare ships. Assist in planning, coordinating, and monitoring the execution of the current and out-year SSDS MK 2 T&E budget to insure T&E resources are allocated and the requirements are met. Assist in coordinating SSDS MK 2 inter-program weapon, launcher, and sensor improvement developmental testing and participate in subsequent associated planning and design reviews.

The contractor will participate in SSDS MK 2 system demonstrations and test operations, at-sea and ashore, and prepare inputs for quick-look and final summary reports. Assist in planning for air space use, provide necessary coordination among programs in their scheduling activities, and assist in managing resources. The contractor will assist in the development requirements for SSDS MK 2 targets, aircraft, drones and surface craft from acquisition to required availability at test sites. Perform required travel to Naval, commercial, and test sites ashore and at-sea.

XV. SOW for Items 0001BF– The tasks below are integral to the execution of the program funding the efforts: POP 10/5/2011-9/30/2012

At the direction if the PEO IWS1D, the contractor will assist with the development and execution of SSDS MK 2 and Aircraft Carrier and Amphibious Warfare ships planning and long term scheduling used for developmental and operational testing. This effort will include coordinating information exchanges with other labs, contractors, and related field activities. The

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contractor will assist in drafting, reviewing and updating the Test and Evaluation Master Plan for combat system elements installed on Aircraft Carrier and Amphibious Warfare ships. Assist in planning, coordinating, and monitoring the execution of the current and out-year SSDS MK 2 T&E budget to insure T&E resources are allocated and the requirements are met. Assist in coordinating SSDS MK 2 inter-program weapon, launcher, and sensor improvement developmental testing and participate in subsequent associated planning and design reviews.

The contractor will participate in SSDS MK 2 system demonstrations and test operations, at-sea and ashore, and prepare inputs for quick-look and final summary reports. Assist in planning for air space use, Statement of Work for Modification 04

ITEMS 0001AZ/0003AZ:

1. TASC will be responsible for providing the capability to conduct at-sea helicopter borne target recovery operations in a safe manner and in accordance with OPNAV 3100.8 and the PEO IWS 1T Torpedo/Drone Recovery Manual. The

A. Personnel Assignments:

- Air Resource Program Manager responsible for oversight of all air resource operations and personnel.
- Budget analyst responsible for overseeing target recovery team expenditures and reporting.
- Recovery Mission Coordinator (RMC) responsible for training, supervising and certifying target recovery personnel.
- Recovery Mission Specialists (RMSs) responsible for conducting at-sea target recovery operations.

B. RMS Qualifications/Certifications:

- Qualified to support target recoveries at all ranges and open ocean events to include conducting recoveries up to 100 NMs off-shore
- Attend a federally approved Water Survival/ Ditching instruction prior to certification, and maintain required refresher training certification.
- Qualified and listed on Air Center Helicopters Inc.'s Part 133 class "D" certification to conduct live hoisting.
- Receive extensive training in personnel cast and recovery from aerial platforms.
- Receive extensive training in parachute disentanglement and target recovery procedures.
- Receive annual aviation and shipboard flight deck safety training.

2. Special Considerations: Personnel must maintain applicable physical fitness and swim qualifications, certifications and training.

3. Government Furnished Equipment: None.

4. Deliverables:

A. Lesson-learned report in the areas of aerial drone target recovery services.

B. Financial reports, as directed.

5. WORK LOCATIONS: Washington, DC, Virginia Beach, VA, SCSC Wallops Island, GOME OPAREA and range complex, VACAPES OPAREA and range complex, Cherry Point OPAREA

6. The work completion date is 31 DEC 2012.

I. SOW for Items 0001/0003AK: JA-P-FSA FMS

The Contractor shall provide qualified Air Resource Coordinators to plan, schedule and coordinate Commercial Aircraft Services (CAS). This effort will include participation in required meetings

II. SOW for Items 0001/0003AL: Air Resource Coordinator PHD R&D

The Contractor shall provide qualified Air Resource Coordinators to plan, schedule and coordinate Commercial Aircraft Services (CAS). This effort will include participation in required meetings

III. SOW for Items 0001/0003AZ: EAST COAST TARGET RECOVERY FY12 OMN

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1. TASC will be responsible for providing the capability to conduct at-sea helicopter-borne target recovery operations in a safe manner and in accordance with OPNAV 3100.8 and the PEO IWS IT

A. Personnel Assignments:

- Air Resource Program Manager responsible for oversight of all air resource operations and personnel.
- Budget analyst responsible for overseeing target recovery team expenditures and reporting.
- Recovery Mission Coordinator (RMC) responsible for training, supervising and certifying target recovery personnel.
- Recovery Mission Specialists (RMSs) responsible for conducting at-sea target recovery operations.

B. RMS Qualifications/Certifications:

- Qualified to support target recoveries at all ranges and open ocean events to include conducting recoveries up to 100 NMs off-shore
- Attend a federally approved Water Survival/ Ditching instruction prior to certification, and maintain required refresher training certification.
- Qualified and listed on Air Center Helicopters Inc.'s Part 133 class "D" certification to conduct live hoisting.
- Receive extensive training in personnel cast and recovery from aerial platforms.
- Receive extensive training in parachute disentanglement and target recovery procedures.
- Receive annual aviation and shipboard flight deck safety training.

POP: 10/5/11 – 9/30/12

IV. SOW for Items 0001/0003BB: IAMD FY12 R&D

Test and Evaluation Support/Execution, Managerial and Technical Services. To consist of: supporting the Test and Evaluation Working Groups (TEWG), identifying resources to accomplish test objectives (TOs), and developing execution

Meeting Support. To consist of: providing JPEO IAMD, the Multi Service System Engineering Team (MSSET) and designated field activities and contractors with meeting support to include meeting announcements, meeting coordination

POP: 10/5/11 – 9/30/12

V. SOW for Items 0001/0003BG: AMIIP FY12 R&D

1. TASC will provide test and evaluation (T&E) technical services in the areas of requirements definition and strategy development, planning, and execution during AMIIP land-based and at-sea testing. The technical services will include:

Task 1: T&E Requirements Definition and Test Strategy Development

- 1.A. Identify test requirements and prepare strategies for test events.
- 1.B. Review related test documentation to ensure consistency with policies, requirements documents, assessment reports, and other policy, planning, or decision documents.
- 1.C. Participate in T&E Working Groups (TEWGs), Scenario Working Groups, and other AMIIP related T&E forums; coordinate, prepare and transmit agendas, briefing materials, meeting minutes, action items, issue papers and other communication.
- 1.D. Ensure test objectives are fully defined and assigned to tests and scenarios in accordance with established test strategies. Review all test plans for completeness and compliance. Conduct evaluations of linkage from scenarios back to test objectives.
- 1.E. Collect, track, and support the identification and resolution of AMIIP issues, including COTF deficiencies.
- 1.F. Act as an IWS ITM Empowered Test Requirements and Strategies Representative to conduct the following:
 - (1) Liaison with T&E program points of contact at OPNAV, COTF, DOT&E, DASD/DT&E, and other DoD and Navy activities and contractors to identify/resolve T&E issues.
 - (2) Provide direction and tasking, and coordinate and participate in AMIIP Working Group meetings.
 - (3) Identify other test requirements within PEO IWS, other PEOs, COTF, and DoD organizations; and look at ways to combine tests to leverage assets.
 - (4) Develop Memorandums of Agreement (MOAs) and other vehicles to execute combined testing.
 - (5) Maintain a master file of MOA.

Task 2: Test Planning

- 2.A. Provide services throughout test planning evolution to include access to Classified meeting facilities, on-site SIPRNET, Classified and Unclassified VTC, and management, production, reproduction and handling of Classified and Unclassified documents.
- 2.B. Participate in test planning meetings as required; coordinate inputs from all responsible participants; distribute meeting agendas, develop and distribute meeting minutes, track action items.
- 2.C. Provide support for the identification of risks and Risk Management.

Task 3: Test Execution

- 3.A. Serve as the IWSITM on-site representative to monitor the conduct of testing.
- 3.B. Provide on-site technical services for test event coordination and execution, including participation in, and, preparation of, post-test data reconstruction/analyses and quick-look reports.
- 3.C. Observe AMIIP system demonstrations and test operations, at-sea and ashore.

2. Special Considerations: Personnel performing direct labor must have a Secret security clearance or higher due to the level of information classification commonly encountered.

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POP: 10/5/11 – 9/30/12

VI. SOW for Items 0001/0003BH: FY12 FMS FOR AUSTRALIA (FMS Case AT-P-LCQ)

Program Management Services: To consist of: participating in all phases of planning, budgeting, developing and maintaining timelines, event charts and other planning documents, and preparing presentations, papers and other documents.

Financial Management: To consist of: developing a cost estimate and database, and preparing and coordinating Statements of Work (SOW) for participating activities.

Scenario Development and Certification: To consist of: participating with principal field activities and designated contractors in identifying test objectives (TOs); developing scenarios; and participating in the scenario certification process.

POP: 10/5/11 – 9/30/12

VII. SOW for Items 0001/0003BK: FY12 FMS FOR NORWAY

Event and Scenario Development/Planning. To consist of: assigning an T&E SME to participate with RNoN and USN T&E managers, principal field activities, and designated contractors in developing and coordinating a S2S/LVAT Schedule of Work.

Provide a meeting support coordinator to schedule meetings and allow for the conduct of Classified and Unclassified test & evaluation working groups and readiness reviews that allow for the participation of test team members locally or from other locations.

POP: 10/5/11 – 9/30/12

VIII. SOW for Items 0001/0003BL: FY12 OMN FOR CARRIER CSSQT

The Contractor shall act as the Program Executive Office (PEO) Integrated Weapon Systems (IWS) Enterprise point of contact. Coordinate enterprise installation plans, schedules, tests other logistics with the customer, PEOs, NAVSOP, and other stakeholders.

Facilitate applicable enterprise meetings and as directed by PEO IWSIT. Develop draft white/issue papers, impact statements, reclama's, navy capabilities briefings, resource enhancement briefings etc. in support of PEO IWSIT and the Navy.

Assist in planning and coordination of Aegis and non-Aegis related test events and resource leveraging. Provide key personnel to act as representatives, when requested, to oversee planning, scheduling, coordination, and execution of assigned tasks.

Develop systems engineering documentation related to the acquisition and installation of enterprise equipment, modeling and simulation, test and evaluation, lead ship event planning, and use of the SDTS. Participate in and support the development of test scenarios.

Provide identification of risks, risk management and risk resolution as it relates to technical aspects. Assist in technical briefing preparation, white papers and database tracking.

Assist in web development, design, and maintenance for the portion of the communicator website enterprise and manage information for IWSIT and Enterprise working groups.

POP: 10/5/11 – 9/30/12

IX. SOW for Items 0001/0003BM: FY12 OPN/O&MN SUPPORT OF PMS 325

Target Performance / Configuration / Procurement Requirements: Contractor shall provide analytical support to identify surface performance, configuration and procurement requirements to closely replicate threat surface craft, and the number of surface targets.

Allocation Requirements/Requests: Contractor shall provide a database the lists the events, numbers and types of surface targets, test location, and their configuration by fiscal years quarters. Contractor shall prepare correspondence requests for target allocation.

Procurement Requirements: Coordination of Target and Ordnance Procurements by the TASC Team. Targets and Ordnance will be procured for use during T&E events (OPN).

POP: 10/5/11 – 9/30/12

X. SOW for Items 0001/0003BN: FY12 RDT&E SUPPORT OF SMALL BOATS

1. TASC will provide test and evaluation (T&E) technical services as follows:

A. Evaluate naval architecture and at-sea performance capabilities of proposed lower-cost surrogate targets capable of serving as target boats during an Urgent Operational Need (UON) live-fire test of several different shoulder launched missiles.

B. Coordinate the air movement of the small boats to NAWC Point Mugu to allow for Navy personnel to rapidly install their standard remote control system, Portable Command and Control Unit (PCCU), prior to the scheduled test.

2. Special Considerations: Personnel performing direct labor must have a Secret security clearance or higher due to the level of information classification commonly encountered.

POP: 10/5/11 – 9/30/12

XI. SOW for Items 0001/0003BP: USCG DT ASSIST OMN

Funds are provided for the supervision and project management, engineering, technical and task execution services to the USCG Deepwater Program Office for the completion of DT Assist.

CSSQT Support encompasses CSSQT planning and project management, Combat Systems Test Scenario Development, Shipboard Equipment Readiness Assessments Testing, Combat Systems Performance Testing and Validation, Test Data Collection and Analysis.

POP: 10/5/11 – 9/30/12

XII. SOW for Items 0001/0003BQ: DDG 112 SEA TRIAL SCN

Provide technical and management support for at-sea T&E planning and execution

for programs under the cognizance of PEO IWS 1T, including Aegis Combat System

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Ship Qualification Trials (CSSQTs), CNO Project 801 tests and other test programs whose

Test and Evaluation Master Plan testing will be done in conjunction with IWS IT programs. Responsibilities include designation as empowered IWS IT reps, entrusted to act in the government's best interests based on strong level of experience in planning and conducting

Aegis Combat System at-sea test events.

POP: 10/5/11 – 9/30/12

XIII. SOW for Items 0001/0003BR and 0001/0003BS: DDG 111 CSSQT SCN

Provide technical and management support for at-sea T&E planning and execution for programs under the cognizance of PEO IWS ITE, including Aegis Combat System

Ship Qualification Trials (CSSQTs), CNO Project 801 tests, the Self Defense Test

Ship, and other test programs whose Test and Evaluation Master Plan testing will

be done in conjunction with IWS ITE programs. Responsibilities include

designation as empowered IWS ITE reps, entrusted to act in the government's best interests based on strong level of experience in planning and conducting Aegis

Combat System at-sea test events.

A: Requirements

1. Identify test requirements and prepare test plan strategies for Aegis CSSQTs, CNO Project 801 tests, and other test programs whose Test and Evaluation Master Plan (TEMP) testing will be done in conjunction with IWS ITE programs

a. Prepare and analyze TEMPs of PEO IWS ITE cognizant programs 5000 policy, Operational Requirements Documents, Top Level Requirements, System Threat Assessment Reports, and other policy, planning, financial, or decision documents

b. Conduct liaison with T&E program points of contact at OPNAV, COTF, DOT&E, DTSE&E, and other DoD and Navy activities and contractors to identify/resolve T&E issues.

c. Provide direction, participate in and coordinate T&E Working Groups, Test Engineering Councils, and TEMP Working Group meetings.

d. Coordinate preparation of TEMP Part 5 requirements. Research asset availability and affordability, and coordinate their scheduling.

e. Ensure Test Objectives (Tos) are fully defined and assigned to tests and scenarios in accordance with established test strategies. Review all test plans for completeness and TO compliance. Support Test Objective preparation and approval plans. Conduct evaluations of linkage from scenarios back to CSSQT and TEMP objectives and thresholds.

f. Research test methods with other PEOs and DOD organizations in order to find test opportunities to leverage assets and methods.

g. Collect, track, and support identification and resolution of TEMP issues, including Operational Test (OT) deficiencies. Prepare and distribute issue assessment reports, including and OT deficiency database.

h. Coordinate preparation and distribution of test strategy and roadmaps for assigned major milestone testing programs.

i. Act as the single point of contact within PEO IWS for coordination of issues concerning the Defense Acquisition Executive Summary (DAES).

j. As empowered IWS ITE Rep entrusted to act in the government's best interests, co-chair the Battle Force Interoperability Systems Engineering Council (SEC), or other SECs, as requested.

B: Planning

1. Schedules

a. Construct and publish PEO IWS T&E schedules on a monthly basis for Land-Based Test Sites (LBTS), shipyards and at-sea trials.

b. As empowered IWS ITE Rep entrusted to act in the government's Best interests, coordinate and publish long range scheduling requirements for military and commercial resources and services for PEO IWS ITE T&E. Draft quarterly and ship's immediate superiors in command. Participate in COMNAVSURFLANT and COMTHIRDFLT Quarterly Scheduling Conferences.

c. Draft scheduling correspondence for IWS ITE review and approval, and implement processing of T&E services requirements, including electronic submissions to and monitoring of fleet schedules bulletin boards.

d. Identify schedule problem areas concerning funding shortfalls, schedule changes and resource availability. Recommend solutions, and provide Status reports.

2. Test Planning Coordination

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- a. Coordinate, schedule, and support all formal test planning milestone reviews and distribute certified scenarios and signed test plans for SECs, Scenario Certifications, Range Readiness Reviews, Pre-Mission Readiness Reviews, and Mis
- b. Provide test readiness services throughout the test planning to include internal access to Classified meeting facilities, SIPRNET, Classified VTC, and the management, production, reproduction and handling of Classified data and materials at the SECRET level.
- c. Participate in PEO IWS ITE test planning meetings as required to ensure accuracy of documentation; coordinate inputs from all responsible participants.

C: Test Execution

- 1. Provide the following services during the execution of all IWS ITE test events:
 - a. Act as empowered PEO Senior Rep during event execution to ensure the best interests of the government are being met.
 - b. On-site test execution assessment of target systems, radars, telemetry, range operations, and other T&E resources and services.
 - c. On-site IWS ITE technical services for test event coordination and execution, including participation in, and preparation of, post-test data reconstruction/analyses and quick-look reports.

D: Resources and Services

- 1. T&E Resources Identification: Identify test range and resource infrastructure requirements for all PEO IWS ITE combat system test events to include:
 - a. Identify C4I services, and coordinate scheduling of commercial Aircraft services (CAS), fleet and Joint services in order to meet C4I requirements.
 - b. Identify configuration differences between ranges and user resources.
 - c. Evaluate current and future technology trends for application for future T&E, as well as to improve current test capabilities.
 - d. Develop low-cost alternatives or modification to existing test infrastructure to allow for testing of new or evolving combat systems. Recommend integration of emergent technologies into existing infrastructure to improve T&E process.
- 2. Ordnance: Provide ordnance planning services, logistics analysis and technical support to ensure ordnance is requested, allocated, requisitioned and unloaded for all T&E events such as Builders' Trials, CSSQTs, FOT&E, and other tes
 - a. Compile T&E Division ordnance requirements for submission to the Non-Combat Expenditure Allocation (NCEA) Program based on T&E Notional Ship Test Schedules.
 - b. Manage ordnance allocations received by the T&E Division and construct sub-allocations to field activities and other users.
 - c. Process required waivers and approvals requests to ensure ordnance scheduled for use in T&E events is on-loaded and off-loaded in compliance with Navy explosive safety regulations.
 - d. Provide technical assistance to facilitate ordnance movements and on-loads affiliated with T&E Division operations.
- 3. Target Systems: Provide technical and management support services to ensure the availability of aerial, subsurface, and surface targets for T&E Division support of at-sea Builders' Trials, CSSQTs, FOT&E, and other tests of AEGIS W
 - a. Compile annual target requirements for PEO IWS 1N and, as appropriate, NAVSEA test events for submission to the aerial target allocation authority on the Chief of Naval Operations.
 - b. Prepare recommended sub-allocations to NAVSEA Programs requiring targets upon receipt of the annual target allocations, and provide updates to IWS ITE on quarterly basis.
 - c. Participate in aerial target and surface target user conferences and meetings to monitor aerial and surface target program trends, issues, and concerns.
 - d. Prepare and maintain Target Program Management Plan for T&E Program. Develop investment and target inventory strategies supporting current and future T&E Program plans and requirements.
 - e. Identify target launch and control system requirements. Participate in launch and control requirement meetings.
- 4. Services: Provide technical and management services during planning, scheduling, and execution of air, C4I, towed targets, ordnance services and other related T&E events required for ship combat system testing.
 - a. Gain approval from Federal Aviation Administration, military and Civilian air control agencies to conduct aircraft and airspacesupported operations.

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- b. Act as empowered PEO on-site Aircraft Services Coordinator and Ensure scheduled CAS and military aircraft operations are Executed as planned.
- c. Provide airborne C4I services on board CAS aircraft to include Tactical data links (TADL) (Links 4A, 11 and 16) and Link 16 Monitoring System (LMS-16) operators.
- d. Provide aerial target mission recovery specialists capable of open-ocean helicopter target recovery.
- e. Identify supersonic and subsonic target launch, aerial tanker, and aerial transport services requirements, construct schedules, and provide on-site supervision of services.
- f. Coordinate the construction of commercial aircraft services contracts, and prepare the required certification requests to ensure aircraft operate in compliance with FAA, DoD and Navy regulations.
- g. As empowered PEO Aircraft Services Rep, perform as PEO IWS Project Inspector, Quality Assurance Project Inspectors and Quality Assurance Evaluator, for management, safe employment and operation of aircraft services.

E: Assessment

1. Test and Evaluation System Performance Review (TESPR) Services

Maintain and manage the TESPR program for PEO IWS ITE to include the collection, evaluation, reporting and resolution of test planning and execution issues and lessons-learned during all T&E Division test events.

- a. Conduct trend analysis based on T&E events to identify potential improvements to T&E Program policies and procedures.
- b. Maintain liaison with PEO IWS ITE supported field activities, test community, and contractors to ensure resolution of test issues and implementation of test program improvements.
- c. Conduct an on-going assessment of at-sea test ranges, and T&E resources and services to support PEO IWS ITE testing of current and other new combat systems enhancements.
- d. Provide technical and administrative support for top level briefings and presentations on test execution results and all T&E anomalies.

F: Budgets

1. Planning, Programming, and Budgeting (PPB)

Provide technical and management support for all aspects of Planning, Programming and Budgeting (PPB) of resources required to conduct PEO IWS test events, including development of Future Year Defense Plan (FYDP), Program Objectives

- a. Support funding document preparation and problem resolution, including review of Seatasks, Technical Instructions, and Statements of Work for accuracy, scope, and level of effort.
- b. Track status of all funding at supporting Department of Defense field activities, US Naval laboratories, agencies, and support contractors.
- c. Revise and maintain all costs by FY appropriation/execution worksheets based on available and approved funding levels, ship/test schedule changes, out-year profiles, Standard Accounting Reporting System (STARS) Reports and Obligations.
- d. Prepare Reallocation Notices (RN) to restructure current and/or following year FY T&E Budget.
- e. Execute current FY T&E Budget, ensuring documentation is complete, accurate and funds are correctly sent to supporting field activities, US Naval laboratories, agencies, and support contractors.
- f. Attend and participate in Financial Budget reviews as IWS ITE representative, defending all T&E interests, and recording all action items and distributing them to the proper assignee for resolution.
- g. Maintain historical and current year cost data including fleet and range aircraft, air launched/tow targets, range and required instrumentation and support costs.

POP: 10/5/11 – 9/30/12

XIV. SOW for Items 0001/0003AT: CG MOD OMN

In accordance with contractual requirement to provide Test and Evaluation (T&E) planning and implementation plans for shipboard combat systems, contractor shall provide technical, engineering, programmatic, and business operations support

- a. Participate in and provide programmatic, technical, and engineering support to CG Modernization Working Groups, CG Modernization Test Engineering Councils, and CG Modernization Integrated Product Teams. This support shall take the form of
- b. Prepare Test Scenarios (i.e., ordnance firings, tracking exercises) to demonstrate TOs. Effort involves coordination of test planning requirements related to CG Mod post-availability testing and execution.
- c. Maintain a comprehensive requirements document and integrate test plans that span all related CG Modernization unique testing, including Systems Description, program schedule, certification plan, validation plan (test/training), high level test
- d. Provide Test and Evaluation budget estimate inputs. Estimates will be provided for actual test events to include range services, aircraft services, test/target assets, resources for Land Based Testing, Field Activity test execution support, and
- e. Provide test strategy initiatives and alternative considering new technology. Close coordination with shore-based combat system testing provided by Mobile Test Organization is required. Other testing methodology includes waterfront, and
- f. Lead effort in AEGIS Enterprise TEMP Development CR2/CR3.

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XV. SOW for Items 0001/0003BT: FY12 Enterprise R&D

TASC shall act as the Program Executive Office (PEO) Integrated Weapon Systems (IWS) Enterprise point of contact. Coordinate enterprise installation plans, schedules, tests other logistics with the customer, PEOs, NAVSEA PH Self Def

Monitor test planning, resource allocation and logistics to ensure issues are resolved or reported in a timely manner and risks are minimized. Facilitate applicable enterprise meetings and as directed by PEO IWSIT develop draft white/issu

Assist in planning and coordination of Aegis and non-Aegis related test events and resource leveraging. Provide key personnel to act as a representatives, when requested, to oversee planning, scheduling, coordination, and execution of assi

Develop systems engineering documentation related to the acquisition and installation of Enterprise equipment, modeling and simulation, test and evaluation, lead ship event planning, and use of the SDTS. Participate in and support the d

Provide identification of risks, risk management and risk resolution as it relates to technical aspects. Assist in technical briefing preparation, white papers and database tracking. Assist in web development ABD design for the portion of the

Coordinate with the IWS IT3/IFM group on required funding documentation, task planning sheets (TPS), and Statements of Work (SOW's). Execute funding documents and Financial Accounting Documents (FAD's) with 100% accuracy

Prepare BOCs and update budget exhibits, ensuring documentation is complete and accurate. Ensure funds are correctly sent to field activities, contracts, US Naval laboratories, agencies, and submitting timely consolidated budget info and

Create monthly metric reflecting commitments, obligations, and expenditures for all T&E related funding, including Research Development Test & Evaluation (RDT&E), and operations and maintenance, Navy (O&MN) etc. Track status o

Provide support to the Program Executive Office (PEO) for Integrated Warfare Systems (IWS) IT of the Test & Evaluation (T&E) enterprise Probability of Raid Annihilation (PRA) Testbed.

Coordinate information for the development of and report on PRA test objectives in conjunction with NSWC Corona, model makers and the verification, validation and accreditation (VV&A) agent. Work closely with at-sea test activities

Participate in and support the development of test plans and test plan inputs with the T&E enterprise. Assist in the decomposition of the T&E enterprise wide test requirements. coordinate modeling & simulation related initiatives, papers

In conjunction with other performers, initiate the overarching enterprise tracking and coordination of information for financial management and reporting of IT subcontractors. Coordinate and report on information as requested by PEO IWS

The Contractor shall provide qualified Air Resource Coordinator(s) (ARC), Recovery Mission Specialists (RMS), and link operators to support PHD NSWC aircraft requirements.

This effort will include participation in required meetings, coordination, scheduling, and management of Commercial Air Services (CAS) (i.e. fixed and rotary wing aircraft) and target drone recoveries in support of CSSQTS and T&E enter

POP: 10/5/11 – 9/30/12

XVI. SOW for Items 0001/0003BU: SYSTEMS ENGINEERING SCN

Provide technical and management support for at-sea T&E planning and execution for programs under the cognizance of PEO IWS ITE, including Aegis Combat System Ship Qualification Trials (CSSQTS), CNO Project 801 tests, the S

1. Identify test requirements and prepare test plan strategies for Aegis CSSQTS, CNO Project 801 tests, and other test programs whose Test and Evaluation Master Plan (TEMP) testing will be done in conjunction with IWS ITE program

a. Prepare and analyze TEMPs of PEO IWS ITE cognizant programs 5000 policy,

Operational Requirements Documents, Top Level Requirements, System Threat Assessment Reports, and other policy, planning, financial, or decision documents.

b. Conduct liaison with T&E program points of contact at OPNAV, COTF, DOT&E, DTSE&E, and other DoD and Navy activities and contractors to identify/resolve T&E issues.

c. Provide direction, participate in and coordinate T&E Working Groups, Test Engineering Councils, and TEMP Working Group meetings.

d. Coordinate preparation of TEMP Part 5 requirements. Research asset availability and affordability, and coordinate their scheduling.

e. Ensure Test Objectives (TOS) are fully defined and assigned to tests and scenarios in accordance with established test strategies. Review all test plans for completeness and TO compliance. S

plans. Conduct evaluations of linkage from scenarios back to CSSQT and TEMP objectives and thresholds.

f. Research test methods with other PEOs and DOD organizations in order to find test opportunities to leverage assets and methods.

g. Collect, track, and support identification and resolution of TEMP issues, including Operational Test (OT) deficiencies. Prepare and distribute issue assessment reports, including and OT defici

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- h. Coordinate preparation and distribution of test strategy and roadmaps for assigned major milestone testing programs.
- i. Act as the single point of contact within PEO IWS for coordination of issues concerning the Defense Acquisition Executive Summary (DAES).
- j. As empowered IWS ITE Rep entrusted to act in the government's best interests, co-chair the Battle Force Interoperability Systems Engineering Council (SEC), or other SECs, as requested.

POP: 10/5/11 - 9/30/12

XVII. SOW for Items 0001/0003BV: M&S IWS 7 R&D (Cutlass)

The activity shall provide the following services:

Support to IWS Modeling, Simulation, and Analysis (MS&A) management. Coordinate activities of the IWS M&S IPT. Provide inputs to IWS instructions and standards governing MS&A development and application. Provide inputs to IWS modeling, simulation, and analysis (MS&A) management.

Devise technical approaches to MS&A that foster re-use and interoperability. Perform and/or coordinate technical studies and focus groups as required. Provide technical guidance on interoperable simulation architectures. Support PEO-level MS&A management.

Support MS&A contributions to IWS systems engineering improvements. Support improved consistency of IWS MS&A application across the acquisition cycle. Assist in the identification of specific MS&A re-use opportunities, such as the identification of common test objectives and test scenarios.

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XVIII. SOW for Items 0001/0003BW: Korea FMS (KDX II)

TASC, Inc will provide the following services:

- A. Aviation and Target Technical Services. To consist of: identifying requirements for commercial and military aircraft and aerial drone targets, simulators/threat emitter pods/Electronic Warfare (EW) systems, etc.
- B. Scenario Development and Certification. To consist of: participating with principal field activities and designated contractors in identifying test objectives (TO's); preparing scenario development and certification plans; and participating in scenario development and certification activities.
- C. CSSQT Financial Management. To consist of: preparing a CSSQT cost estimate and database, and preparing and coordinating CSSQT Statements of Work (SOWs) for participating activities.
- D. Test and Evaluation Working Group (TEWG)/ Scenario Development managerial and technical services. To consist of: preparing TEWG/Scenario Development agendas, meeting announcements, etc.
- E. Ordnance Technical Services. To consist of: identifying ordnance requirements to include specifying correct NALCs, frequencies, and configurations.
- F. Program Management Services. To consist of: participating in all phases of CSSQT planning, budgeting, developing and maintaining of a CSSQT timeline, event charts and other planning activities.
- G. SPY-1 RADAR Test and Evaluation. Provide qualified Air Defense (AD) Radar Systems Engineer to advise scenario planners on technical performance of SPY radar and its performance to support test and evaluation activities.

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Order EH01-08 Statement of Work additions

I. SOW for Items 0001/0003AK: JA-P-FSA FMS

The Contractor shall provide qualified Air Resource Coordinators to plan, schedule and coordinate Commercial Aircraft Services (CAS). This effort will include participation in required meetings, coordination, scheduling, and management of CAS.

II. SOW for Items 0001/0003AR: FY11 R&D for MTMD

TASC will provide the following in support of MTMD:

- a. Provide Maritime Theater Missile Defense (MTMD) Forum Test Planning and Execution Working Group (TPEX WG) support for Exercise Rapid Arrow test planning, execution, data collection, and reporting.
- b. Assist in coordination of MTMD Forum TPEX WG resources for Rapid Arrow.
- c. Participate in Rapid Arrow Test Planning, Test Execution, Data Collection, Analysis and Reporting Meetings and Events.
- d. Participate in and support development of Rapid Arrow test plans and inputs, as well as Data Management and Analysis plans and input.
- e. Provide Program Management and Technical support for Rapid Arrow Test Team.
- f. Participate in development of and provide support for Rapid Arrow Test Reporting Products.
- g. Provide support for Rapid Arrow Data Analysis Working Group.

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III. SOW for Items 0001/0003BJ: FY11 Air Resource Coordinator Carderrock R&D

The Contractor shall provide qualified Air Resource Coordinators to plan, schedule and coordinate Commercial Aircraft Services (CAS). This effort will include participation in required meetings, coordination, scheduling, and management of CAS.

IV. SOW for Items 0001/0003BX: FY12 Air Resource Coordinator Carderrock R&D

The Contractor shall provide qualified Air Resource Coordinators to plan, schedule and coordinate Commercial Aircraft Services (CAS). This effort will include participation in required meetings, coordination, scheduling, and management of CAS.

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V. SOW for Items 0001/0003BY: FY12 T&E FOR LCS SCN

1. Provide technical services for the allocation and configuration of test resources and services required to support the LCS Test and Evaluation (T&E) Program.

2. Services: TASC, Inc. will provide the following technical services:

- A. Aviation Technical Services: Provide the following: serve as the subject matter expert for all aviation matters; identify aircraft and onboard support equipment and configuration, develop aircraft schedules, coordinate and conduct schedule
- B. Ordnance Technical Services: Provide the following: compile an integrated list of ordnance and target ordnance allocation requirements to support testing; prepare correspondence to the major claimant for Non-Combat Expenditure Allocation (NCEA) ordnance sub allocations to ships, ranges or commands that will be supporting test events; compile required Quarterly Allocation Status reports which reflect the status of the ordnance and target ordnance allocations; and assess the adequacy of
- C. Aerial Drone and Surface Target Technical Services: Provide the following: identify aerial drone and surface target and target augmentation and auxiliary systems (TA/AS) and scoring system requirements; coordinate target and TA
- D. Performance Assessment Council (PAC) Process: Provide the following: participate in LCS test planning and assist in the development of at-sea test and evaluation plans, as requested.
- E. Test Readiness Services: Provide the following: access to meeting rooms, VTC (secure and Unclass), and Data Analysis Center (DAC); facilitate in the receipt and transfer of Classified and Unclass briefing materials; and provide other

3. Special Considerations: Personnel performing direct labor must have at least a Secret security clearance due to the highest level of information classification commonly encountered. ADD 254 is required with the order. POP: 10/5/11 - 9/30/12

VI. SOW for Items 0001/0003CA: FY12 OPN FOR IWS 3

Provide technical, program management and financial services support to the SM-2 Program Office (IWS3A), Program Executive Office for Integrated Warfare Systems (PEO IWS) during the planning and execution of the SM-2 Development and Test and Evaluation (T&E) Program.

VII. SOW for Items 0001/0003CB: FY12 R&D for IAMD

Test and Evaluation Support/Execution, Managerial and Technical Services:

Support will consist of: supporting the Test and Evaluation Working Group (TEWG), identifying resources to accomplish Test Objectives (TO), and developing execution plans for proposed scenarios.

Meeting Support:

Support will consist of: providing JPEO IAMD, the Multi Service Engineering Team (MSSET) and designated field activities and contractors with meeting support to include meeting announcements, meeting coordination, meeting minutes, and meeting materials. POP: 10/5/11 - 9/30/12

VIII. SOW for Items 0001/0003CC: FY12 OPN for CG MOD T&E

In accordance with contractual requirement to provide Test and Evaluation (T&E) planning and implementation plans for shipboard combat systems, contractor shall provide technical, engineering, programmatic, and business operations support to the CG Modernization Test and Evaluation (T&E) Program.

- a. Participate in and provide programmatic, technical, and engineering support to CG Modernization Working Groups, CG Modernization Test Engineering Councils, and CG Modernization Integrated Product Teams. This support shall take the form of providing technical, engineering, programmatic, and business operations support to the CG Modernization Test and Evaluation (T&E) Program.
- b. Prepare Test Scenarios (i.e., ordnance firings, tracking exercises) to demonstrate TOs. Effort involves coordination of test planning requirements related to CG Mod post-availability testing and execution.
- c. Maintain a comprehensive requirements document and integrate test plans that span all related CG Modernization unique testing, including Systems Description, program schedule, certification plan, validation plan (test/training), high level test strategy, and test strategy.
- d. Provide Test and Evaluation budget estimate inputs. Estimates will be provided for actual test events to include range services, aircraft services, test/target assets, resources for Land Based Testing, Field Activity test execution support, and test strategy.
- e. Provide test strategy initiatives and alternative considering new technology. Close coordination with shore-based combat system testing provided by Mobile Test Organization is required. Other testing methodology includes waterfront, and test strategy.
- f. Lead effort in AEGIS Enterprise TEMP Development.

POP: 10/5/11 - 9/30/12

IX. SOW for Items 0001/0003CD: FY12 SSDS R&D

At the direction of the PEO IWS1D, the contractor will assist with the development and execution of SSDS MK 2 and Aircraft Carrier and Amphibious Warfare ships planning and long term scheduling used for developmental and operational testing. The contractor will assist in drafting, reviewing and updating the Test and Evaluation Master Plan for combat system elements installed on Aircraft Carrier and Amphibious Warfare ships. Assist in planning, coordinating, and monitoring the execution of the Test and Evaluation Master Plan.

The contractor will participate in SSDS MK 2 system demonstrations and test operations, at-sea and ashore, and prepare inputs for quick-look and final summary reports. Assist in planning for air space use, provide necessary coordination and support for test operations. POP: 10/5/11 - 9/30/12

X. SOW for Items 0001/0003CE: FY12 ENTERPRISE T&E R&D

TASC shall act as the Program Executive Office (PEO) Integrated Weapon Systems (IWS) Enterprise point of contact. Coordinate enterprise installation plans, schedules, tests other logistics with the customer, PEOs, NAVSEA PH Self Defense and Protection (SDP) Program Office, and other stakeholders.

Monitor test planning, resource allocation and logistics to ensure issues are resolved or reported in a timely manner and risks are minimized. Facilitate applicable enterprise meetings and as directed by PEO IWS1T develop draft white/issue papers.

Assist in planning and coordination of Aegis and non-Aegis related test events and resource leveraging. Provide key personnel to act as representatives, when requested, to oversee planning, scheduling, coordination, and execution of assigned tasks.

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Develop systems engineering documentation related to the acquisition and installation of Enterprise equipment, modeling and simulation, test and evaluation, lead ship event planning, and use of the SDTS. Participate in and support the d

Provide identification of risks, risk management and risk resolution as it relates to technical aspects. Assist in technical briefing preparation, white papers and database tracking. Assist in web development ABD design for the portion of the

Coordinate with the IWS IT3/IFM group on required funding documentation, task planning sheets (TPS), and Statements of Work (SOW's). Execute funding documents and Financial Accounting Documents (FAD's) with 100% accuracy

Prepare BOCs and update budget exhibits, ensuring documentation is complete and accurate. Ensure funds are correctly sent to field activities, contracts, US Naval laboratories, agencies, and submitting timely consolidated budget info and

Create monthly metric reflecting commitments, obligations, and expenditures for all T&E related funding, including Research Development Test & Evaluation (RDT&E), and operations and maintenance, Navy (O&MN) etc. Track status o

Provide support to the Program Executive Office (PEO) for Integrated Warfare Systems (IWS) IT of the Test & Evaluation (T&E) enterprise Probability of Raid Annihilation (PRA) Testbed.

Coordinate information for the development of and report on PRA test objectives in conjunction with NSWC Corona, model makers and the verification, validation and accreditation (VV&A) agent. Work closely with at-sea test activities

Participate in and support the development of test plans and test plan inputs with the T&E enterprise. Assist in the decomposition of the T&E enterprise wide test requirements, coordinate modeling & simulation related initiatives, papers

In conjunction with other performers, initiate the overarching enterprise tracking and coordination of information for financial management and reporting of IT subcontractors. Coordinate and report on information as requested by PEO IWS

The Contractor shall provide qualified Air Resource Coordinator(s) (ARC), Recovery Mission Specialists (RMS), and link operators to support PHD NSWC aircraft requirements.

This effort will include participation in required meetings, coordination, scheduling, and management of Commercial Air Services (CAS) (i.e. fixed and rotary wing aircraft) and target drone recoveries in support of CSSQTS and T&E enter

POP: 10/5/11 – 9/30/12

MODIFICATION DO EH01-10:

1. Under **SECTION C – DESCRIPTIONS AND SPECIFICATIONS**, the Statements of Work (SOWs) for ERP PR 1300295322 and 1300295330, TASC N0002410D6332, DO 000110 are as fol

I. SOW for Items 0001/0003CG: FY12 BMD R&D

The Contractor shall provide qualified Air Resource Coordinators to plan, schedule and coordinate Commercial Aircraft Services (CAS). This effort will include participation in required meetin

II. SOW for Items 0001/0003CH: FY12 FMS CANADA

The Contractor shall provide qualified Air Resource Coordinators to plan, schedule and coordinate Commercial Aircraft Services (CAS). This effort will include participation in required meetin

III. SOW for Items 0001/0003CJ: FY12 OMN USCG NSC-3

Funds are provided for the supervision and project management, engineering, technical and task execution services to the USCG Deepwater Program Office for the planning of USCG NSC-3 CSSQT.

CSSQT Support encompasses CSSQT planning and project management, Combat Systems Test Scenario Development, Shipboard Equipment Readiness Assessments Testing, Combat Systems Performance Testin

IV. SOW for Items 0001/0003CK: FY12 R&D for MTMD

TASC will provide the following in support of MTMD:

- a. Provide Maritime Theater Missile Defense (MTMD) Forum Test Planning and Execution Working Group (TPEX WG) support for Exercise Rapid Arrow test planning, execution, data collection
- b. Assist in coordination of MTMD Forum TPEX WG resources for Rapid Arrow.
- c. Participate in Rapid Arrow Test Planning, Test Execution, Data Collection, Analysis and Reporting Meetings and Events.
- d. Participate in and support development of Rapid Arrow test plans and inputs, as well as Data Management and Analysis plans and input.
- e. Provide Program Management and Technical support for Rapid Arrow Test Team.
- f. Participate in development of and provide support for Rapid Arrow Test Reporting Products.
- g. Provide support for Rapid Arrow Data Analysis Working Group.

POP: 10/5/11 – 9/30/13

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V. SOW for Items 0001/0003CL PMS 325 SEA TRIALS

Target Performance / Configuration / Procurement Requirements: Contractor shall provide analytical support to identify surface performance, configuration and procurement requirements to close

Allocation Requirements/Requests: Contractor shall provide a database the lists the events, numbers and types of surface targets, test location, and their configuration by fiscal years quarter

Procurement Requirements: Coordination of Target and Ordnance Procurements by the TASC Team. Targets and Ordnance will be procured for use during T&E events (SCN).

POP: 10/5/11 - 12/31/2012

VI. SOW for Items 0001/0003CM: FY12 SCN DGG 112 CSSQT

Provide technical and management support for at-sea T&E planning and execution for programs under the cognizance of PEO IWS 1TE, including Aegis Combat System Ship Qualification Trials (CSSQTs), CNO Project 801 tests, the Self Defense Test Ship, and other test programs whose Test and Evaluation Master Plan testing will be done in conjunction with IWS 1TE programs. Responsibilities include designation as empowered IWS 1TE reps, entrusted to act in the government's best interests based on strong level of experience in planning and conducting Aegis Combat System at-sea test events.

A: Requirements

1. Identify test requirements and prepare test plan strategies for Aegis CSSQTs, CNO Project 801 tests, and other test programs whose Test and Evaluation Master Plan (TEMP) testing will be done.
- a. Prepare and analyze TEMPs of PEO IWS 1TE cognizant programs 5000 policy, Operational Requirements Documents, Top Level Requirements, System Threat Assessment Reports, and other policy, plans, and procedures.
- b. Conduct liaison with T&E program points of contact at OPNAV, COTF, DOT&E, DTSE&E, and other DoD and Navy activities and contractors to identify/resolve T&E issues.
- c. Provide direction, participate in and coordinate T&E Working Groups, Test Engineering Councils, and TEMP Working Group meetings.
- d. Coordinate preparation of TEMP Part 5 requirements. Research asset availability and affordability, and coordinate their scheduling.
- e. Ensure Test Objectives (Tos) are fully defined and assigned to tests and scenarios in accordance with established test strategies. Review all test plans for completeness and TO compliance. Conduct evaluations of linkage from scenarios back to CSSQT and TEMP objectives and thresholds.
- f. Research test methods with other PEOs and DOD organizations in order to find test opportunities to leverage assets and methods.
- g. Collect, track, and support identification and resolution of TEMP issues, including Operational Test (OT) deficiencies. Prepare and distribute issue assessment reports, including and OT deficiency database.
- h. Coordinate preparation and distribution of test strategy and roadmaps for assigned major milestone testing programs.
- i. Act as the single point of contact within PEO IWS for coordination of issues concerning the Defense Acquisition Executive Summary (DAES).
- j. As empowered IWS 1TE Rep entrusted to act in the government's best interests, co-chair the Battle Force Interoperability Systems Engineering Council (SEC), or other SECs, as requested.

B: Planning

1. Schedules

- a. Construct and publish PEO IWS T&E schedules on a monthly basis for Land-Based Test Sites (LBTS), shipyards and at-sea trials.
- b. As empowered IWS 1TE Rep entrusted to act in the government's Best interests, coordinate and publish long range scheduling requirements for military and commercial resources and services for and ship's immediate superiors in command. Participate in COMNAVSURFLANT and COMTHIRDFLT Quarterly Scheduling Conferences.
- c. Draft scheduling correspondence for IWS 1TE review and approval, and implement processing of T&E services requirements, including electronic submissions to and monitoring of fleet schedules.
- d. Identify schedule problem areas concerning funding shortfalls, schedule changes and resource availability. Recommend solutions, and provide Status reports.

2. Test Planning Coordination

- a. Coordinate, schedule, and support all formal test planning milestone reviews and distribute certified scenarios and signed test plans for SECs, Scenario Certifications, Range Readiness Reviews, and Test Readiness Reviews.
- b. Provide test readiness services throughout the test planning to include internal access to Classified meeting facilities, SIPRNET, Classified VTC, and the management, production, reproduction and handling of Classified data and materials at the SECRET level.

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c. Participate in PEO IWS ITE test planning meetings as required to ensure accuracy of documentation; coordinate inputs from all responsible participants.

C: Test Execution

1. Provide the following services during the execution of all IWS ITE test events:

a. Act as empowered PEO Senior Rep during event execution to ensure the best interests of the government are being met.

b. On-site test execution assessment of target systems, radars, telemetry, range operations, and other T&E resources and services.

c. On-site IWS ITE technical services for test event coordination and execution, including participation in, and preparation of, post-test data reconstruction/analyses and quick-look reports.

D: Resources and Services

1. T&E Resources Identification: Identify test range and resource infrastructure requirements for all PEO IWS ITE combat system test events to include:

a. Identify C4I services, and coordinate scheduling of commercial Aircraft services (CAS), fleet and Joint services in order to meet C4I requirements.

b. Identify configuration differences between ranges and user resources.

c. Evaluate current and future technology trends for application for future T&E, as well as to improve current test capabilities.

d. Develop low-cost alternatives or modification to existing test infrastructure to allow for testing of new or evolving combat systems. Recommend integration of emergent technologies into existing infrastructure to improve T&E process.

2. Ordnance: Provide ordnance planning services, logistics analysis and technical support to ensure ordnance is requested, allocated, requisitioned and onloaded for all T&E events such as Builders' Trials.

a. Compile T&E Division ordnance requirements for submission to the Non-Combat Expenditure Allocation (NCEA) Program based on T&E Notional Ship Test Schedules.

b. Manage ordnance allocations received by the T&E Division and construct sub-allocations to field activities and other users.

c. Process required waivers and approvals requests to ensure ordnance scheduled for use in T&E events is on-loaded and off-loaded in compliance with Navy explosive safety regulations.

d. Provide technical assistance to facilitate ordnance movements and on-loads affiliated with T&E Division operations.

3. Target Systems: Provide technical and management support services to ensure the availability of aerial, subsurface, and surface targets for T&E Division support of at-sea Builders' Trials.

a. Compile annual target requirements for PEO IWS 1N and, as appropriate, NAVSEA test events for submission to the aerial target allocation authority on the Chief of Naval Operations.

b. Prepare recommended sub-allocations to NAVSEA Programs requiring targets upon receipt of the annual target allocations, and provide updates to IWS ITE on quarterly basis.

c. Participate in aerial target and surface target user conferences and meetings to monitor aerial and surface target program trends, issues, and concerns.

d. Prepare and maintain Target Program Management Plan for T&E Program. Develop investment and target inventory strategies supporting current and future T&E Program plans and requirements.

e. Identify target launch and control system requirements. Participate in launch and control requirement meetings.

4. Services: Provide technical and management services during planning, scheduling, and execution of air, C4I, towed targets, ordnance services and other related T&E events required for ship operations.

a. Gain approval from Federal Aviation Administration, military and Civilian air control agencies to conduct aircraft and airspacesupported operations.

b. Act as empowered PEO on-site Aircraft Services Coordinator and Ensure scheduled CAS and military aircraft operations are Executed as planned.

c. Provide airborne C4I services on board CAS aircraft to include Tactical data links (TADL) (Links 4A, 11 and 16) and Link 16 Monitoring System (LMS-16) operators.

d. Provide aerial target mission recovery specialists capable of open-ocean helicopter target recovery.

e. Identify supersonic and subsonic target launch, aerial tanker, and aerial transport services requirements, construct schedules, and provide on-site supervision of services.

f. Coordinate the construction of commercial aircraft services contracts, and prepare the required certification requests to ensure aircraft operate in compliance with FAA, DoD and Navy regulations.

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g. As empowered PEO Aircraft Services Rep, perform as PEO IWS Project Inspector, Quality Assurance Project Inspectors and Quality Assurance Evaluator, for management, safe employment and operations.

E: Assessment

1. Test and Evaluation System Performance Review (TESPR) Services

Maintain and manage the TESPR program for PEO IWS ITE to include the collection, evaluation, reporting and resolution of test planning and execution issues and lessons-learned during all T&E events.

- a. Conduct trend analysis based on T&E events to identify potential improvements to T&E Program policies and procedures.
- b. Maintain liaison with PEO IWS ITE supported field activities, test community, and contractors to ensure resolution of test issues and implementation of test program improvements.
- c. Conduct an on-going assessment of at-sea test ranges, and T&E resources and services to support PEO IWS ITE testing of current and other new combat systems enhancements.
- d. Provide technical and administrative support for top level briefings and presentations on test execution results and all T&E anomalies.

F: Budgets

1. Planning, Programming, and Budgeting (PPB)

Provide technical and management support for all aspects of Planning, Programming and Budgeting (PPB) of resources required to conduct PEO IWS test events, including development of Future Year Requirements.

- a. Support funding document preparation and problem resolution, including review of Seatasks, Technical Instructions, and Statements of Work for accuracy, scope, and level of effort.
- b. Track status of all funding at supporting Department of Defense field activities, US Naval laboratories, agencies, and support contractors.
- c. Revise and maintain all costs by FY appropriation/execution worksheets based on available and approved funding levels, ship/test schedule changes, out-year profiles, Standard Accounting Reporting System (SARS) data, and other relevant information.
- d. Prepare Reallocation Notices (RN) to restructure current and/or following year FY T&E Budget.
- e. Execute current FY T&E Budget, ensuring documentation is complete, accurate and funds are correctly sent to supporting field activities, US Naval laboratories, agencies, and support contractors.
- f. Attend and participate in Financial Budget reviews as IWS ITE representative, defending all T&E interests, and recording all action items and distributing them to the proper assignee for resolution.
- g. Maintain historical and current year cost data including fleet and range aircraft, air launched/tow targets, range and required instrumentation and support costs.

POP: 10/5/11 - 9/30/13

VII. SOW for Items 0001/0003CN: FY12 FMS for JMSDF

The Contractor shall provide qualified Air Resource Coordinators to plan, schedule and coordinate Commercial Aircraft Services (CAS). This effort will include participation in required meetings.

VIII. SOW for Items 0001/0003CP: FY12 R&D for Army ARC

The Contractor shall provide qualified Air Resource Coordinators to plan, schedule and coordinate Commercial Aircraft Services (CAS). This effort will include participation in required meetings, coordination, scheduling, and management of CAS, Target Drone Recoveries, Airborne Link Coordination, and other related activities.

IX. SOW for Items 0001CQ: FY12 OPN for USW CSSQT

1. TASC will provide test resource services in support of IWS 5 Undersea Warfare (USW) Backfit Combat System Ship Qualification Trials (CSSQTs) to include:

- A. Ordnance: USW ordnance planning, Non-Combat Expenditure Allocation (NCEA) requisition coordination and submission, augmentation requests, logistics services, and other technical services required for CSSQTs.
 - A.1. Participate in event planning meetings to capture ordnance requirements for current and future Fiscal Year(s). Consolidate requirements and coordinate with USW personnel located at NUWC.
 - A.2. Draft and release appropriate allocation messages for each USW Backfit CSSQT to ensure the correct type, configuration and quantity of requirements are available and positioned in time to support CSSQTs.
 - A.3. Provide technical assistance to: facilitate ordnance movements; and monitor ordnance reporting to ensure expenditures are documented correctly in relevant Navy databases and projection/reports.
- B. Fleet Scheduling: Coordinate the identification of Fleet resources to meet USW Backfit CSSQT requirements and trials schedules, and enter these into the Fleet WEBSKED program. Provide follow-up coordination and reporting.
- C. Airlift Scheduling/Coordination: When normal operational lifts cannot support scheduled on-load dates, identify alternate airlift alternatives and complete all the necessary coordination and reporting.

POP: 10/5/11 - 9/30/13

X. SOW for Items 0001/0003CY: FY12 OPN for CG MOD CSSQT

In accordance with contractual requirement to provide Test and Evaluation (T&E) planning and implementation plans for shipboard combat systems, contractor shall provide technical, engineering and programmatic support to CG Modernization Working Groups, CG Modernization Test Engineering Councils, and CG Modernization Integrated Test and Evaluation (IT&E) Teams.

- a. Participate in and provide programmatic, technical, and engineering support to CG Modernization Working Groups, CG Modernization Test Engineering Councils, and CG Modernization Integrated Test and Evaluation (IT&E) Teams.
- b. Prepare Test Scenarios (i.e., ordnance firings, tracking exercises) to demonstrate TOs. Effort involves coordination of test planning requirements related to CG Mod post-availability testing and reporting.
- c. Maintain a comprehensive requirements document and integrate test plans that span all related CG Modernization unique testing, including Systems Description, program schedule, certification and reporting.
- d. Provide Test and Evaluation budget estimate inputs. Estimates will be provided for actual test events to include range services, aircraft services, test/target assets, resources for Land Based Test and Evaluation (LBT&E) and other related activities.

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- e. Provide test strategy initiatives and alternative considering new technology. Close coordination with shore-based combat system testing provided by Mobile Test Organization is required. Other testing methodology includes waterfront.
 - f. Lead effort in AEGIS Enterprise TEMP Development.
- POP: 10/5/11 - 9/30/13

XI. SOW for Items 0001/0003CZ: FY11 R&D for IWS 3 FRB and RAM

Provide technical, program management and financial services support to the SM-2 Program Office (IWS3A), Program Executive Office for Integrated Warfare Systems (PEO IWS) in the following areas:

- Provide Programmatic and Technical support for the ET03 A51 Failure Review Board (FRB)
- Serve as a member of the Failure Review Board (FRB)
- Actively participate in all Failure Review Board (FRB) Meetings
- Travel to the Rocket Motor Manufacturing Facility to critically assess Rocket Motor Flight Failure Evaluations
- Review Failure Review Board (FRB) Final Report
- Perform Technical Evaluation of the Rocket Motor

POP: 10/5/11 - 9/30/12

XII. SOW for Items 0001/0003CR: FY12 R&D DDG MOD B/L 9

In accordance with contractual requirement to provide Test and Evaluation (T&E) planning and implementation plans for shipboard combat systems, contractor shall provide technical, engineering, programmatic, and business operations support to the DDG Modernization Working Groups, DDG Modernization Test Engineering Councils, and DDG Modernization Integrated Product Teams. This support shall include:

- a. Participate in and provide programmatic, technical, and engineering support to DDG Modernization Working Groups, DDG Modernization Test Engineering Councils, and DDG Modernization Integrated Product Teams. This support shall include:
- b. Prepare Test Scenarios (i.e., ordnance firings, tracking exercises) to demonstrate TOs. Effort involves coordination of test planning requirements related to DDG Mod post-availability testing and execution.
- c. Maintain a comprehensive requirements document and integrate test plans that span all related DDG Modernization unique testing, including Systems Description, program schedule, certification plan, validation plan (test/training), high level test plan, and test strategy.
- d. Provide Test and Evaluation budget estimate inputs. Estimates will be provided for actual test events to include range services, aircraft services, test/target assets, resources for Land Based Testing, Field Activity test execution support, and test strategy.
- e. Provide test strategy initiatives and alternative considering new technology. Close coordination with shore-based combat system testing provided by Mobile Test Organization is required. Other testing methodology includes waterfront.
- f. Lead effort in AEGIS Enterprise TEMP Development CR2/CR3.

POP: 10/5/11 - 9/30/13

XIII. SOW for Items 0001/0003CS: FY12 R&D MTMD (FY13)

TASC will provide the following in support of MTMD:

- a. Provide Maritime Theater Missile Defense (MTMD) Forum Test Planning and Execution Working Group (TPEX WG) support for Exercise Rapid Arrow test planning, execution, data collection, and reporting.
- b. Assist in coordination of MTMD Forum TPEX WG resources for Rapid Arrow.
- c. Participate in Rapid Arrow Test Planning, Test Execution, Data Collection, Analysis and Reporting Meetings and Events.
- d. Participate in and support development of Rapid Arrow test plans and inputs, as well as Data Management and Analysis plans and input.
- e. Provide Program Management and Technical support for Rapid Arrow Test Team.
- f. Participate in development of and provide support for Rapid Arrow Test Reporting Products.
- g. Provide support for Rapid Arrow Data Analysis Working Group.

POP: 10/5/11 - 9/30/13

XIV. SOW for Items 0001/0003CT: FY12 OMN for CG MOD (FY13)

In accordance with contractual requirement to provide Test and Evaluation (T&E) planning and implementation plans for shipboard combat systems, contractor shall provide technical, engineering, programmatic, and business operations support to the CG Modernization Working Groups, CG Modernization Test Engineering Councils, and CG Modernization Integrated Product Teams. This support shall include:

- a. Participate in and provide programmatic, technical, and engineering support to CG Modernization Working Groups, CG Modernization Test Engineering Councils, and CG Modernization Integrated Product Teams. This support shall include:
- b. Prepare Test Scenarios (i.e., ordnance firings, tracking exercises) to demonstrate TOs. Effort involves coordination of test planning requirements related to CG Mod post-availability testing and execution.
- c. Maintain a comprehensive requirements document and integrate test plans that span all related CG Modernization unique testing, including Systems Description, program schedule, certification plan, validation plan (test/training), high level test plan, and test strategy.
- d. Provide Test and Evaluation budget estimate inputs. Estimates will be provided for actual test events to include range services, aircraft services, test/target assets, resources for Land Based Testing, Field Activity test execution support, and test strategy.

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e. Provide test strategy initiatives and alternative considering new technology. Close coordination with shore-based combat system testing provided by Mobile Test Organization is required. Other

f. Lead effort in AEGIS Enterprise TEMP Development CR2/CR3.

POP: 10/5/11 - 9/30/12

XV. SOW for Items 0001/0003CU: FY11 WPN for Environmental Helo

A commercial helicopter, Bell 412EP, is needed for tests with Navy fleet assets at sea. This helicopter will provide an airborne-based platform for electronics equipment. The helicopter will

POP: 10/5/11 - 9/30/13

XVI. SOW for Items 0001/0003CV: FY11 R&D for Aerial Targets

Funding is provided for Range Support for all IWS 3 test events that will be utilizing Aerial Targets. POP: 10/5/11 - 9/30/12

XVII. SOW for Items 0001/0003CW: FY05 SCN for DDG CSSQT

Provide technical and management support for at-sea T&E planning and execution

for programs under the cognizance of PEO IWS 1T, including Aegis Combat System

Ship Qualification Trials (CSSQTs), CNO Project 801 tests and other test programs whose

Test and Evaluation Master Plan testing will be done in conjunction with IWS 1T programs. Responsibilities include designation as empowered IWS 1T reps, entrusted to act in the

government's best interests based on strong level of experience in planning and conducting

Aegis Combat System at-sea test events.

POP: 10/5/11 - 9/30/13

XVIII. SOW for Items 0001DD: FY12 OMN GRYPHON

Provide required personnel and material resources to provide expert strategic

engagement and communications support to all of PEO IWS 1.0 to ensure strength,

consistency and maximum impact of information, messages and themes related to

the PEO IWS 1.0 mission, vision, strategies and programs. A particular focus

will be on communications engagement to support T&E requirements definition and

test strategy definition as well as papers and materials to support T&E Working

Group, Test Engineering Council and related forums. These will take advantage

of electronic and web-based information-sharing initiatives to foster timely

communications among stakeholders and partners. Efforts will have an initial

primary concentrate on developing technical/strategic papers for Aegis B/L 9.0

Capabilities and Limitations, System Engineering and Integration, and Test & Evaluation.

POP: 10/5/11 - 9/30/12

MODIFICATION EH01-12

I. SOW for Items 0001/0003DB: FY13 OMN USCG

Funds are provided for the supervision and project management, engineering, technical and task execution services to the USCG Deepwater Program Office for the planning of USCG NSC-3 CSSQT.

CSSQT Support encompasses CSSQT planning and project management, Combat Systems Test Scenario Development, Shipboard Equipment Readiness Assessments Testing, Combat Systems Perform

POP: 10/1/12 - 9/30/13

II. SOW for Items 0001/0003DD: FY13 OMN SEA05

TASC will provide test resource services in support of IWS 5 Undersea Warfare (USW) Backfit Combat System Ship Qualification Trials (CSSQTs) to include:

Ordnance: USW ordnance planning, Non-Combat Expenditure Allocation (NCEA) requisition coordination and submission, augmentation requests, logistics services, and other technical services require

Participate in event planning meetings to capture ordnance requirements for current and future Fiscal Year(s). Consolidate requirements and coordinate with USW personnel located at NUWC Division Keyport and NUWC Detachment Paci

Draft and release appropriate allocation messages for each USW Backfit CSSQT to ensure the correct type, configuration and quantity of requirements are available and positioned in time to meet the c

Provide technical assistance to: facilitate ordnance movements; and monitor ordnance reporting to ensure expenditures are documented correctly in relevant Navy databases and projection/reporting sy

Airlift Scheduling/Coordination: When normal operational lifts cannot support scheduled on-load dates, identify alternate airlift alternatives and complete all the necessary coordination and preparation and submission of required forms to s

POP: 10/1/12 - 9/30/13

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III. SOW for Items 0001DE: FY12 R&D COTF

Funding is provided for Range Support for all COMOPTEVFOR test events that will be utilizing Aerial Targets.

POP: 10/1/12 – 9/30/13

IV. SOW for Items 0001DF: FY12 FMS RIMPAC

The Contractor shall provide qualified Air Resource Coordinators to plan, schedule and coordinate Commercial Aircraft Services (CAS). This effort will include participation in required meetings, coordination, scheduling, and management.

POP: 10/1/12 – 12/31/12

V. SOW for Items 0001/0003DG: FY12 R&D WAKE ISLAND

The Contractor shall provide qualified Air Resource Coordinators to plan, schedule and coordinate Commercial Aircraft Services (CAS). This effort will include participation in required meetings, coordination, scheduling, and management.

POP: 10/1/12 – 9/30/13

VI. SOW for Items 0001/0003DH: FY13 R&D BMD

Objectives. 1) Provide SIMDIS and SLINKI technical services during FY 13 at Pacific Missile Range Facility (PMRF) & SPAWAR Systems Center San Diego BTS Lab. 2) Provide BQM-74E aerial target drone and ordnance allocations and logistics services required to support AEGIS BMD T&E.

Scope.

- a. Provide SIMDIS and SLINKI engineering and technical services in support of designated AEGIS BMD T&E Events and provide real-time display of LINK-16 Space Track and Covariance data at PMRF.
- b. Provide technical training and instruction on SIMDIS LINK-16 Interface (SLINKI).
- c. Provide direct on-site support in execution of designated AEGIS BMD T&E events as well as administrative responsibilities of coordination/execution of T&E Meetings & Video Teleconferences.
- d. Provide BQM-74E aerial target drone and ordnance allocations and logistics services required to support AEGIS BMD T&E.

Specific Tasks.

SIMDIS Technical Project Lead

- Provide MDA/B4 with single point of contact for programmatic and financial matters
- Provide budget and SOW submissions, Data Calls, monitor and execute budget, and provide monthly financial reports to MDA/AB B4.

Engineering and Test Support

- Provide qualified engineers to support SIMDIS and SLINKI services in support of designated AEGIS BMD T&E missions.
- Provide on-site SIMDIS and SLINKI engineering and technical services prior, during and following testing at PMRF and SPAWAR.
- Provide direct support to on-site Technical Managers and Test Officers especially in identification and documentation of test failures (resource and procedural), and failure mode analysis. When failures occur, provide support in identifying root cause and recommending corrective actions.
- Develop reporting requirements, support preparation of technical reports describing results of test events, highlight problem areas encountered, and make recommendations in the form of lessons learned.
- Provide SIMDIS Technical Services:

- 1) Pre-Mission: Provide SIMDIS engineering and technical services for designated AEGIS BMD missions. Such support will include a scripted 3D SIMDIS visualization of each designated mission, and provide real-time display of TADIL-J J3.6 messages for both PMRF and SPAWAR display.
- 2) Mission: Contractor will provide real-time display of TADIL-J J3.6 messages for both PMRF and SPAWAR display.
- 3) Post-Mission: Shall provide SIMDIS visualizations of recorded/reconstructed data and shall attend requisite data reviews to display SIMDIS visualizations and participate in data review.
- 4) Planning and Preparation: Contractor will provide software development and maintenance of SLINKI software suite, responding to feature and capability requests by AEGIS BMD Program Office.

BQM-74E Aerial Target Drone and Ordnance Services

- a. Coordinate with AEGIS BMD T&E planners add coordinate the allocation of required BQM-74E aerial drone targets.
- b. Coordinate with AEGIS BMD T&E planners add coordinate the allocation of required missile and ordnance items required to support planned AEGIS BMD T&E.
- c. Provide required ordnance logistics services to ensure required missile and ordnance items are ordered, properly configured and ready for ship on-load at the designated locations.

POP: 10/1/12 – 9/30/13

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VII. SOW for Items 0001/0003DJ: FY13 OMN DDG MOD

In accordance with contractual requirement to provide Test and Evaluation (T&E) planning and implementation plans for shipboard combat systems, contractor shall

- a. Participate in and provide programmatic, technical, and engineering support to DDG Modernization Working Groups, DDG Modernization Test Engineering Council,
- b. Prepare Test Scenarios (i.e., ordnance firings, tracking exercises) to demonstrate TOs. Effort involves coordination of test planning requirements related to
- c. Maintain a comprehensive requirements document and integrate test plans that span all related DDG Modernization unique testing, including Systems Description
- d. Provide Test and Evaluation budget estimate inputs. Estimates will be provided for actual test events to include range services, aircraft services, test/tar
- e. Provide test strategy initiatives and alternative considering new technology. Close coordination with shore-based combat system testing provided by Mobile T
- f. Lead effort in AEGIS Enterprise TEMP Development CR2/CR3.

POP: 10/1/12 – 9/30/13

VIII. SOW for Items 0001/0003DK: FY13 R&D AMDR ENTERPRISE

Task 1

- A. Identify test requirements and prepare strategies for test events.
- B. Review related test documentation to ensure consistency with policies, requirements documents, assessment reports, and other policy, planning, or decision documents.
- C. Participate in T&E Working Groups (TEWGs), Scenario Working Groups, and other combat system integration related T&E forums; coordinate, prepare and transmit agendas, briefing materials, m
- D. Ensure test objectives are fully defined and assigned to tests and scenarios in accordance with established test strategies. Review all test plans for completeness and compliance. Conduct evaluations
- E. Collect, track, and support the identification and resolution of combat system integration AMDR issues.
- F. Support IWS IT Combat System Integration and Test Lead to conduct the following:
 - Articulate requirements need for a live AMDR array.
 - Articulate requirements that can be satisfied with an AMDR back-end and array emulator.
 - Provide direction and tasking, and coordinate and participate in AMDR Working Group meetings.
 - Provide direction for detailed planning for concept development (Studies, Architecture, Interface and Requirements), Combat System Simulation Development, ACB-
 - 16 Sensor Integration, and ACB-20 AMDR integration.

Task 2

- A. Provide services throughout milestone planning evolutions to include access to Classified meeting facilities, on-site SIPRNET, Classified and Unclassified VTC, and management, production, reprodu
- B. Participate in milestone planning meetings as required; coordinate inputs from all responsible participants; distribute meeting agendas, develop and distribute meeting minutes, track action items.
- C. Provide support for the identification of risks and Risk Management.

POP: 10/1/12 – 9/30/13

IX. SOW for Items 0001DL: FY13 R&D AMDR AEGIS

Task 1

- A. Identify test requirements and prepare strategies for test events.
- B. Review related test documentation to ensure consistency with policies, requirements documents, assessment reports, and other policy, planning, or decision documents.
- C. Participate in T&E Working Groups (TEWGs), Scenario Working Groups, and other combat system integration related T&E forums; coordinate, prepare and transmit agendas, briefing materials, m
- D. Ensure test objectives are fully defined and assigned to tests and scenarios in accordance with established test strategies. Review all test plans for completeness and compliance. Conduct evaluations

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E. Collect, track, and support the identification and resolution of combat system integration AMDR issues.

F. Support IWS IT Combat System Integration and Test Lead to conduct the following:

- Articulate requirements need for a live AMDR array.
- Articulate requirements that can be satisfied with an AMDR back-end and array emulator.
- Provide direction and tasking, and coordinate and participate in AMDR Working Group meetings.
- Provide direction for detailed planning for concept development (Studies, Architecture, Interface and Requirements), Combat System Simulation Development, ACB-16 Sensor Integration, and ACB-20 AMDR integration.

Task 2

A. Provide services throughout milestone planning evolutions to include access to Classified meeting facilities, on-site SIPRNET, Classified and Unclassified VTC, and management, production, reproduction, and distribution of meeting materials.

B. Participate in milestone planning meetings as required; coordinate inputs from all responsible participants; distribute meeting agendas, develop and distribute meeting minutes, track action items.

C. Provide support for the identification of risks and Risk Management.

POP: 10/1/12 – 9/30/13

X. SOW for Items 0004/0006AB: FY13 R&D T&E ENTERPRISE

TASC shall act as the Program Executive Office (PEO) Integrated Weapon Systems (IWS) Enterprise point of contact. Coordinate enterprise installation plans, schedules, tests other logistics with the contractor.

Monitor test planning, resource allocation and logistics to ensure issues are resolved or reported in a timely manner and risks are minimized. Facilitate applicable enterprise meetings and as directed by the PEO.

Assist in planning and coordination of Aegis and non-Aegis related test events and resource leveraging. Provide key personnel to act as a representatives, when requested, to oversee planning, scheduling, and execution of test events.

Develop systems engineering documentation related to the acquisition and installation of Enterprise equipment, modeling and simulation, test and evaluation, lead ship event planning, and use of the ship.

Provide identification of risks, risk management and risk resolution as it relates to technical aspects. Assist in technical briefing preparation, white papers and database tracking. Assist in web development and maintenance.

Coordinate with the IWS IT3/IFM group on required funding documentation, task planning sheets (TPS), and Statements of Work (SOW's). Execute funding documents and Financial Accounting Documents.

Prepare BOCs and update budget exhibits, ensuring documentation is complete and accurate. Ensure funds are correctly sent to field activities, contracts, US Naval laboratories, agencies, and submitting agencies.

Create monthly metric reflecting commitments, obligations, and expenditures for all T&E related funding, including Research Development Test & Evaluation (RDT&E), and operations and maintenance.

Provide support to the Program Executive Office (PEO) for Integrated Warfare Systems (IWS) IT of the Test & Evaluation (T&E) enterprise Probability of Raid Annihilation (PRA) Testbed.

Coordinate information for the development of and report on PRA test objectives in conjunction with NSWC Corona, model makers and the verification, validation and accreditation (VV&A) agent.

Participate in and support the development of test plans and test plan inputs with the T&E enterprise. Assist in the decomposition of the T&E enterprise wide test requirements. coordinate modeling and simulation.

In conjunction with other performers, initiate the overarching enterprise tracking and coordination of information for financial management and reporting of IT subcontractors. Coordinate and report on financial management.

The Contractor shall provide qualified Air Resource Coordinator(s) (ARC), Recovery Mission Specialists (RMS), and link operators to support PHD NSWC aircraft requirements.

This effort will include participation in required meetings, coordination, scheduling, and management of Commercial Air Services (CAS) (i.e. fixed and rotary wing aircraft) and target drone recoveries.

POP: 10/1/12 – 9/30/13

XI. SOW for Items 0004/0006AD: FY13 R&D TSC

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The contractor shall perform predictive analysis using TCE, for analysis and verification of computer program changes, and for enhancements to the existing TCE framework.

1. Utilize TCE to predict SPY-1 search, detect, and track performance in various at-sea test environments and TACSITs.
2. Utilize TCE to verify proper implementation of computer program changes in various AEGIS baselines.
3. Enhance the fidelity of TCE analysis through incorporation of additional tactical code into the TCE framework.

The contractor shall provide engineering artifacts to support master schedules provided by the government for predictive analysis and computer program verification efforts.

The contractor shall provide an Integrated Master Schedule (IMS) for any TCE development efforts.

POP: 10/1/12 - 9/30/13

XII. SOW for Items 0004/00036AE: FY13 OPN IWS 3 RAM

Provide technical, program management and financial services support to the SM-2 Program Office (IWS3A), Program Executive Office for Integrated Warfare Systems

POP: 10/1/12 - 9/30/13

XIII. SOW for Items 0004/0006AF: FY13 R&D M&S CUTLASS

Support to IWS Modeling, Simulation, and Analysis (MS&A) management. Coordinate activities of the IWS M&S IPT. Provide inputs to IWS instructions and standards governing MS&A development

Devise technical approaches to MS&A that foster re-use and interoperability. Perform and/or coordinate technical studies and focus groups as required. Provide technical guidance on interoperable systems

Support MS&A contributions to IWS systems engineering improvements. Support improved consistency of IWS MS&A application across the acquisition cycle. Assist in the identification of specific

POP: 10/1/12 - 9/30/13

XIV. SOW for Items 0004/0006AG: FY13 OMN IWS 1 GRYPHON

Provide required personnel and material resources to provide expert strategic engagement and communications support to all of PEO IWS 1.0 to ensure strength, coherence

POP: 10/1/12 - 9/30/13

XV. SOW for Items 0004AH: FY13 OMN IWS 1 GRYPHON

Provide required personnel and material resources to provide expert strategic engagement and communications support to all of PEO IWS 1.0 to ensure strength, coherence

POP: 10/1/12 - 9/30/13

MODIFICATION EH01-15:

1. Under SECTION C - DESCRIPTIONS AND SPECIFICATIONS, the Statements of Work (SOWs) for, TASC N0002410D6332, DO 00014 are as follows:

I. SOW for Items 0004 AK: FY13 R&D IAMD

Provide technical, program management, test and evaluation, and meeting support services support to the Joint Program Executive Office for Integrated Air and Missile Defense (JPEO IAMD).

POP: 10/1/12 - 9/30/13

II. SOW for Items 0004/0006AL: FY13 R&D MDA (Gryphon)

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The TASC/Gryphon Team will conduct primary research, including interviews of uniformed and civilian ABMD/MDA/USN personnel and other Aegis

POP: 10/1/12 - 9/30/13

III. SOW for Items 0004AM: FY12 R&D SSDS (CACI)

At the direction of the PEO IWS1D, the contractor will assist with the development and execution of SSDS MK 2 and Aircraft Carrier and Amphibious Warfare ships planning and long term scheduling

The contractor will participate in SSDS MK 2 system demonstrations and test operations, at-sea and ashore, and prepare inputs for quick-look and final summary reports. Assist in planning for air spa

POP: 10/1/12 - 9/30/13

IV. SOW for Items 0004/0006AN: FY13 R&D SSDS (CACI)

At the direction of the PEO IWS1D, the contractor will assist with the development and execution of SSDS MK 2 and Aircraft Carrier and Amphibious Warfare ships planning and long term scheduling

The contractor will participate in SSDS MK 2 system demonstrations and test operations, at-sea and ashore, and prepare inputs for quick-look and final summary reports. Assist in planning for air spa

POP: 10/1/12 - 9/30/13

V. SOW for Items 0004/0006AP: FY12 R&D SAMP/T

The ATOC Block 1 exercise is an operational validation test of France's Système Sol-Air Moyenne-Portée/Terrestre (SAMP/T) Theatre Ballistic Missile (TBM) capabi

POP: 10/1/12 - 9/30/13

VI. SOW for Items 0004AQ: FY13 R&D MTMD

TASC will provide the following in support of MTMD:

- a. Provide Maritime Theater Missile Defense (MTMD) Forum Test Planning and Execution Working Group (TPEX WG) support for Exercise Rapid Arrow test planning, execution, data collection
- b. Assist in coordination of MTMD Forum TPEX WG resources for Rapid Arrow.
- c. Participate in Rapid Arrow Test Planning, Test Execution, Data Collection, Analysis and Reporting Meetings and Events.
- d. Participate in and support development of Rapid Arrow test plans and inputs, as well as Data Management and Analysis plans and input.
- e. Provide Program Management and Technical support for Rapid Arrow Test Team.
- f. Participate in development of and provide support for Rapid Arrow Test Reporting Products.
- g. Provide support for Rapid Arrow Data Analysis Working Group.

POP: 10/1/12 - 9/30/13

VII. SOW for Items 0004/0006AT: FY13 SCN DDG 112 CSSQT

Provide technical and management support for at-sea T&E planning and execution for programs under the cognizance of PEO IWS 1TE, including Aegis Combat System Ship Qualification Trials (CSSQTs), CNO Project 801 tests, the Self Defense Test Ship, and other test programs whose Test and Evaluation Master Plan testing will be done in conjunction with IWS 1TE programs. Responsibilities include designation as empowered IWS 1TE reps, entrusted to act in the government's best interests based on strong level of experience in planning and conducting Aegis Combat System at-sea test events.

A: Requirements

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1. Identify test requirements and prepare test plan strategies for Aegis CSSQTs, CNO Project 801 tests, and other test programs whose Test and Evaluation Master Plans (TEMPs) are not yet developed.
 - a. Prepare and analyze TEMPs of PEO IWS 1TE cognizant programs 5000 policy, Operational Requirements Documents, Top Level Requirements, System Threat Assessment Documents (STADs), and Test and Evaluation Master Plans (TEMPs).
 - b. Conduct liaison with T&E program points of contact at OPNAV, COTF, DOT&E, DTSE&E, and other DoD and Navy activities and contractors to identify/resolve T&E issues.
 - c. Provide direction, participate in and coordinate T&E Working Groups, Test Engineering Councils, and TEMP Working Group meetings.
 - d. Coordinate preparation of TEMP Part 5 requirements. Research asset availability and affordability, and coordinate their scheduling.
 - e. Ensure Test Objectives (Tos) are fully defined and assigned to tests and scenarios in accordance with established test strategies. Review all test plans for compliance with test strategies. Conduct evaluations of linkage from scenarios back to CSSQT and TEMP objectives and thresholds.
 - f. Research test methods with other PEOs and DOD organizations in order to find test opportunities to leverage assets and methods.
 - g. Collect, track, and support identification and resolution of TEMP issues, including Operational Test (OT) deficiencies. Prepare and distribute issue assessment reports and deficiency database.
 - h. Coordinate preparation and distribution of test strategy and roadmaps for assigned major milestone testing programs.
 - i. Act as the single point of contact within PEO IWS for coordination of issues concerning the Defense Acquisition Executive Summary (DAES).
 - j. As empowered IWS 1TE Rep entrusted to act in the government's best interests, co-chair the Battle Force Interoperability Systems Engineering Council (SEC), and coordinate the SEC's activities.

B: Planning

1. Schedules

- a. Construct and publish PEO IWS T&E schedules on a monthly basis for Land-Based Test Sites (LBTS), shipyards and at-sea trials.
- b. As empowered IWS 1TE Rep entrusted to act in the government's Best interests, coordinate and publish long range scheduling requirements for military and commercial ship's immediate superiors in command. Participate in COMNAVSURFLANT and COMTHIRDFLT Quarterly Scheduling Conferences.
- c. Draft scheduling correspondence for IWS 1TE review and approval, and implement processing of T&E services requirements, including electronic submissions to a common scheduling system.
- d. Identify schedule problem areas concerning funding shortfalls, schedule changes and resource availability. Recommend solutions, and provide Status reports.

2. Test Planning Coordination

- a. Coordinate, schedule, and support all formal test planning milestone reviews and distribute certified scenarios and signed test plans for SECs, Scenario Certificates of Review (SCORs), and Test Plans.
- b. Provide test readiness services throughout the test planning to include internal access to Classified meeting facilities, SIPRNET, Classified VTC, and the management, reproduction and handling of Classified data and materials at the SECRET level.
- c. Participate in PEO IWS 1TE test planning meetings as required to ensure accuracy of documentation; coordinate inputs from all responsible participants.

C: Test Execution

1. Provide the following services during the execution of all IWS 1TE test events:
 - a. Act as empowered PEO Senior Rep during event execution to ensure the best interests of the government are being met.
 - b. On-site test execution assessment of target systems, radars, telemetry, range operations, and other T&E resources and services.
 - c. On-site IWS 1TE technical services for test event coordination and execution, including participation in, and preparation of, post-test data reconstruction/analysis.

D: Resources and Services

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1. T&E Resources Identification: Identify test range and resource infrastructure requirements for all PEO IWS ITE combat system test events to include:

- a. Identify C4I services, and coordinate scheduling of commercial Aircraft services (CAS), fleet and Joint services in order to meet C4I requirements.
- b. Identify configuration differences between ranges and user resources.
- c. Evaluate current and future technology trends for application for future T&E, as well as to improve current test capabilities.

d. Develop low-cost alternatives or modification to existing test infrastructure to allow for testing of new or evolving combat systems. Recommend integration of existing infrastructure to improve T&E process.

2. Ordnance: Provide ordnance planning services, logistics analysis and technical support to ensure ordnance is requested, allocated, requisitioned and onloaded.

- a. Compile T&E Division ordnance requirements for submission to the Non-Combat Expenditure Allocation (NCEA) Program based on T&E Notional Ship Test Schedules.
- b. Manage ordnance allocations received by the T&E Division and construct sub-allocations to field activities and other users.
- c. Process required waivers and approvals requests to ensure ordnance scheduled for use in T&E events is on-loaded and off-loaded in compliance with Navy explosion safety requirements.
- d. Provide technical assistance to facilitate ordnance movements and on-loads affiliated with T&E Division operations.

3. Target Systems: Provide technical and management support services to ensure the availability of aerial, subsurface, and surface targets for T&E Division support.

- a. Compile annual target requirements for PEO IWS 1N and, as appropriate, NAVSEA test events for submission to the aerial target allocation authority on the China Sea.
- b. Prepare recommended sub-allocations to NAVSEA Programs requiring targets upon receipt of the annual target allocations, and provide updates to IWS ITE on quarterly target requirements.
- c. Participate in aerial target and surface target user conferences and meetings to monitor aerial and surface target program trends, issues, and concerns.
- d. Prepare and maintain Target Program Management Plan for T&E Program. Develop investment and target inventory strategies supporting current and future T&E Program requirements.
- e. Identify target launch and control system requirements. Participate in launch and control requirement meetings.

4. Services: Provide technical and management services during planning, scheduling, and execution of air, C4I, towed targets, ordnance services and other related services.

- a. Gain approval from Federal Aviation Administration, military and Civilian air control agencies to conduct aircraft and airspace supported operations.
- b. Act as empowered PEO on-site Aircraft Services Coordinator and Ensure scheduled CAS and military aircraft operations are Executed as planned.
- c. Provide airborne C4I services on board CAS aircraft to include Tactical data links (TADL) (Links 4A, 11 and 16) and Link 16 Monitoring System (LMS-16) operations.
- d. Provide aerial target mission recovery specialists capable of open-ocean helicopter target recovery.
- e. Identify supersonic and subsonic target launch, aerial tanker, and aerial transport services requirements, construct schedules, and provide on-site supervision.
- f. Coordinate the construction of commercial aircraft services contracts, and prepare the required certification requests to ensure aircraft operate in compliance with FAA requirements.
- g. As empowered PEO Aircraft Services Rep, perform as PEO IWS Project Inspector, Quality Assurance Project Inspectors and Quality Assurance Evaluator, for management of aircraft services.

E: Assessment

1. Test and Evaluation System Performance Review (TESPR) Services

Maintain and manage the TESPR program for PEO IWS ITE to include the collection, evaluation, reporting and resolution of test planning and execution issues and

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- a. Conduct trend analysis based on T&E events to identify potential improvements to T&E Program policies and procedures.
- b. Maintain liaison with PEO IWS LTE supported field activities, test community, and contractors to ensure resolution of test issues and implementation of test
- c. Conduct an on-going assessment of at-sea test ranges, and T&E resources and services to support PEO IWS LTE testing of current and other new combat systems
- d. Provide technical and administrative support for top level briefings and presentations on test execution results and all T&E anomalies.

F: Budgets

1. Planning, Programming, and Budgeting (PPB)

Provide technical and management support for all aspects of Planning, Programming and Budgeting (PPB) of resources required to conduct PEO IWS test events, including

- a. Support funding document preparation and problem resolution, including review of Seatasks, Technical Instructions, and Statements of Work for accuracy, scope, and
- b. Track status of all funding at supporting Department of Defense field activities, US Naval laboratories, agencies, and support contractors.
- c. Revise and maintain all costs by FY appropriation/execution worksheets based on available and approved funding levels, ship/test schedule changes, out-year projections, and
- d. Prepare Reallocation Notices (RN) to restructure current and/or following year FY T&E Budget.
- e. Execute current FY T&E Budget, ensuring documentation is complete, accurate and funds are correctly sent to supporting field activities, US Naval laboratories, and
- f. Attend and participate in Financial Budget reviews as IWS LTE representative, defending all T&E interests, and recording all action items and distributing them for resolution.
- g. Maintain historical and current year cost data including fleet and range aircraft, air launched/tow targets, range and required instrumentation and support contracts.

POP: 10/1/12 – 9/30/13

VIII. SOW for Items 0004/0006AU: FY12 WPN IWS 3 RAM

Provide technical, program management and financial services support to the SM-2 Program Office (IWS3A), Program Executive Office for Integrated Warfare Systems (PEO IWS) during the planning and

POP: 10/1/12 – 9/30/13

IX. SOW for Items 0004/0006AV: FY12 OPN DT/OT CSSQT

In accordance with contractual requirement to provide Test and Evaluation (T&E) planning and implementation plans for shipboard combat systems, contractor shall

- a. Participate in and provide programmatic, technical, and engineering support to CG Modernization Working Groups, CG Modernization Test Engineering Councils, and
- b. Prepare Test Scenarios (i.e., ordnance firings, tracking exercises) to demonstrate TOs. Effort involves coordination of test planning requirements related to
- c. Maintain a comprehensive requirements document and integrate test plans that span all related CG Modernization unique testing, including Systems Description
- d. Provide Test and Evaluation budget estimate inputs. Estimates will be provided for actual test events to include range services, aircraft services, test/target
- e. Provide test strategy initiatives and alternative considering new technology. Close coordination with shore-based combat system testing provided by Mobile Test
- f. Lead effort in AEGIS Enterprise TEMP Development.

POP: 10/1/12 – 9/30/13

X. SOW for Items 0004/0006AW: FY12 OPN DT/OT CSSQT (Cutlass)

In accordance with contractual requirement to provide Test and Evaluation (T&E) planning and implementation plans for shipboard combat systems, Cutlass shall provide

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POP: 10/1/12 – 9/30/13

XI. SOW for Items 0004/0006AX: FY13 OMN ARC CARDERROCK

The Contractor shall provide qualified Air Resource Coordinators to plan, schedule and coordinate Commercial Aircraft Services (CAS). This effort will include participation in requ

POP: 10/1/12 – 9/30/13

MODIFICATION 16

I. SOW for Items 0004/0006 AR: FY08 SCN LHA-6 (CACI)

At the direction if the PEO IWS, the contractor will assist with the execution of SSDS MK 2 and Aircraft Carrier and Amphibious Warfare ships planning and long term scheduling used for developme

The contractor will participate in SSDS MK 2 system demonstrations and test operations, at-sea and ashore, and prepare inputs for quick-look and final summary reports. Assist in planning for air spa

POP: 10/1/12 – 8/30/13

II. SOW for Items 0004/0006 AY: FY05 SCN DDG 112 CSSQT

Provide technical and management support for at-sea T&E planning and execution for programs under the cognizance of PEO IWS 1TE, including Aegis Combat System Ship Qualification Trials (CSSQTs), CNO Project 801 tests, the Self Defense Test Ship, and other test programs whose Test and Evaluation Master Plan testing will be done in conjunction with IWS 1TE programs. Responsibilities include designation as empowered IWS 1TE reps, entrusted to act in the government's best interests based on strong level of experience in planning and conducting Aegis Combat System at-sea test events.

A: Requirements

1. Identify test requirements and prepare test plan strategies for Aegis CSSQTs, CNO Project 801 tests, and other test programs whose Test and Evaluation Master Plan testing will be done in conjunction with IWS 1TE programs.
 - a. Prepare and analyze TEMPs of PEO IWS 1TE cognizant programs 5000 policy, Operational Requirements Documents, Top Level Requirements, System Threat Assessment Documents, and other test programs.
 - b. Conduct liaison with T&E program points of contact at OPNAV, COTF, DOT&E, DTSE&E, and other DoD and Navy activities and contractors to identify/resolve T&E issues.
 - c. Provide direction, participate in and coordinate T&E Working Groups, Test Engineering Councils, and TEMP Working Group meetings.
 - d. Coordinate preparation of TEMP Part 5 requirements. Research asset availability and affordability, and coordinate their scheduling.
 - e. Ensure Test Objectives (Tos) are fully defined and assigned to tests and scenarios in accordance with established test strategies. Review all test plans for compliance with test strategies.
 - f. Research test methods with other PEOs and DOD organizations in order to find test opportunities to leverage assets and methods.
 - g. Collect, track, and support identification and resolution of TEMP issues, including Operational Test (OT) deficiencies. Prepare and distribute issue assessment reports.
 - h. Coordinate preparation and distribution of test strategy and roadmaps for assigned major milestone testing programs.
 - i. Act as the single point of contact within PEO IWS for coordination of issues concerning the Defense Acquisition Executive Summary (DAES).
 - j. As empowered IWS 1TE Rep entrusted to act in the government's best interests, co-chair the Battle Force Interoperability Systems Engineering Council (SEC), and coordinate the SEC's activities.

B: Planning

1. Schedules

- a. Construct and publish PEO IWS T&E schedules on a monthly basis for Land-Based Test Sites (LBTS), shipyards and at-sea trials.

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b. As empowered IWS 1TE Rep entrusted to act in the government's Best interests, coordinate and publish long range scheduling requirements for military and COM and ship's immediate superiors in command. Participate in COMNAVSURFLANT and COMTHIRDFLT Quarterly Scheduling Conferences.

c. Draft scheduling correspondence for IWS 1TE review and approval, and implement processing of T&E services requirements, including electronic submissions to a

d. Identify schedule problem areas concerning funding shortfalls, schedule changes and resource availability. Recommend solutions, and provide Status reports.

2. Test Planning Coordination

a. Coordinate, schedule, and support all formal test planning milestone reviews and distribute certified scenarios and signed test plans for SECs, Scenario Cert

b. Provide test readiness services throughout the test planning to include internal access to Classified meeting facilities, SIPRNET, Classified VTC, and the ma reproduction and handling of Classified data and materials at the SECRET level.

c. Participate in PEO IWS 1TE test planning meetings as required to ensure accuracy of documentation; coordinate inputs from all responsible participants.

C: Test Execution

1. Provide the following services during the execution of all IWS 1TE test events:

a. Act as empowered PEO Senior Rep during event execution to ensure the best interests of the government are being met.

b. On-site test execution assessment of target systems, radars, telemetry, range operations, and other T&E resources and services.

c. On-site IWS 1TE technical services for test event coordination and execution, including participation in, and preparation of, post-test data reconstruction/a

D: Resources and Services

1. T&E Resources Identification: Identify test range and resource infrastructure requirements for all PEO IWS 1TE combat system test events to include:

a. Identify C4I services, and coordinate scheduling of commercial Aircraft services (CAS), fleet and Joint services in order to meet C4I requirements.

b. Identify configuration differences between ranges and user resources.

c. Evaluate current and future technology trends for application for future T&E, as well as to improve current test capabilities.

d. Develop low-cost alternatives or modification to existing test infrastructure to allow for testing of new or evolving combat systems. Recommend integration of existing infrastructure to improve T&E process.

2. Ordnance: Provide ordnance planning services, logistics analysis and technical support to ensure ordnance is requested, allocated, requisitioned and unloaded

a. Compile T&E Division ordnance requirements for submission to the Non-Combat Expenditure Allocation (NCEA) Program based on T&E Notional Ship Test Schedules.

b. Manage ordnance allocations received by the T&E Division and construct sub-allocations to field activities and other users.

c. Process required waivers and approvals requests to ensure ordnance scheduled for use in T&E events is on-loaded and off-loaded in compliance with Navy explos

d. Provide technical assistance to facilitate ordnance movements and on-loads affiliated with T&E Division operations.

3. Target Systems: Provide technical and management support services to ensure the availability of aerial, subsurface, and surface targets for T&E Division supp

a. Compile annual target requirements for PEO IWS 1N and, as appropriate, NAVSEA test events for submission to the aerial target allocation authority on the Ch

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- b. Prepare recommended sub-allocations to NAVSEA Programs requiring targets upon receipt of the annual target allocations, and provide updates to IWS ITE on quarterly target allocations.
- c. Participate in aerial target and surface target user conferences and meetings to monitor aerial and surface target program trends, issues, and concerns.
- d. Prepare and maintain Target Program Management Plan for T&E Program. Develop investment and target inventory strategies supporting current and future T&E Program.
- e. Identify target launch and control system requirements. Participate in launch and control requirement meetings.

4. Services: Provide technical and management services during planning, scheduling, and execution of air, C4I, towed targets, ordnance services and other related services.

- a. Gain approval from Federal Aviation Administration, military and Civilian air control agencies to conduct aircraft and airspace supported operations.
- b. Act as empowered PEO on-site Aircraft Services Coordinator and Ensure scheduled CAS and military aircraft operations are Executed as planned.
- c. Provide airborne C4I services on board CAS aircraft to include Tactical data links (TADL) (Links 4A, 11 and 16) and Link 16 Monitoring System (LMS-16) operations.
- d. Provide aerial target mission recovery specialists capable of open-ocean helicopter target recovery.
- e. Identify supersonic and subsonic target launch, aerial tanker, and aerial transport services requirements, construct schedules, and provide on-site supervision.
- f. Coordinate the construction of commercial aircraft services contracts, and prepare the required certification requests to ensure aircraft operate in compliance with FAA regulations.
- g. As empowered PEO Aircraft Services Rep, perform as PEO IWS Project Inspector, Quality Assurance Project Inspectors and Quality Assurance Evaluator, for management of aircraft services.

E: Assessment

- 1. Test and Evaluation System Performance Review (TESPR) Services
Maintain and manage the TESPR program for PEO IWS ITE to include the collection, evaluation, reporting and resolution of test planning and execution issues and anomalies.
- a. Conduct trend analysis based on T&E events to identify potential improvements to T&E Program policies and procedures.
- b. Maintain liaison with PEO IWS ITE supported field activities, test community, and contractors to ensure resolution of test issues and implementation of test events.
- c. Conduct an on-going assessment of at-sea test ranges, and T&E resources and services to support PEO IWS ITE testing of current and other new combat systems.
- d. Provide technical and administrative support for top level briefings and presentations on test execution results and all T&E anomalies.

F: Budgets

- 1. Planning, Programming, and Budgeting (PPB)
Provide technical and management support for all aspects of Planning, Programming and Budgeting (PPB) of resources required to conduct PEO IWS test events, including test planning, test execution, and test reporting.
- a. Support funding document preparation and problem resolution, including review of Seatasks, Technical Instructions, and Statements of Work for accuracy, scope, and timing.
- b. Track status of all funding at supporting Department of Defense field activities, US Naval laboratories, agencies, and support contractors.
- c. Revise and maintain all costs by FY appropriation/execution worksheets based on available and approved funding levels, ship/test schedule changes, out-year program changes, and other test event changes.
- d. Prepare Reallocation Notices (RN) to restructure current and/or following year FY T&E Budget.
- e. Execute current FY T&E Budget, ensuring documentation is complete, accurate and funds are correctly sent to supporting field activities, US Naval laboratories, agencies, and support contractors.
- f. Attend and participate in Financial Budget reviews as IWS ITE representative, defending all T&E interests, and recording all action items and distributing them to supporting field activities, US Naval laboratories, agencies, and support contractors.
- g. Maintain historical and current year cost data including fleet and range aircraft, air launched/tow targets, range and required instrumentation and support equipment.

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POP: 10/1/12 - 8/30/13

Order 16 SOW

- a) Labor and ODC SLINs 0004AR/0006AR and 0004AY/0006AY

I. SOW for Items 0004/0006 AR: FY08 SCN LHA-6 (CACI)

At the direction of the PEO IWS, the contractor will assist with the execution of SSDS MK 2 and Aircraft Carrier and Amphibious Warfare ships planning and long term scheduling used for developmental and operational testing. This effort

The contractor will participate in SSDS MK 2 system demonstrations and test operations, at-sea and ashore, and prepare inputs for quick-look and final summary reports. Assist in planning for air space use, provide necessary coordination among programs in their scheduling activities, and assist in managing resources. The contractor will assist in the development requirements for SSDS MK 2 targets, aircraft, drones and surface craft from acquisition to required availability at test sites. Perform required travel to Naval, commercial, and test sites ashore and at-sea.

II. SOW for Items 0004/0006 AY: FY05 SCN DDG 112 CSSQT

Provide technical and management support for at-sea T&E planning and execution for programs under the cognizance of PEO IWS ITE, including Aegis Combat System Ship Qualification Trials (CSSQTs), CNO Project 801 tests, the Self Defense Test Ship, and other test programs whose Test and Evaluation Master Plan testing will be done in conjunction with IWS ITE programs. Responsibilities include designation as empowered IWS ITE reps, entrusted to act in the government's best interests based on strong level of experience in planning and conducting Aegis Combat System at-sea test events.

A: Requirements

1. Identify test requirements and prepare test plan strategies for Aegis CSSQTs, CNO Project 801 tests, and other test programs whose Test and Evaluation Master Plan (TEMP) testing will be done.
 - a. Prepare and analyze TEMPs of PEO IWS ITE cognizant programs 5000 policy, Operational Requirements Documents, Top Level Requirements, System Threat Assessment Reports, and other policy, plans, and procedures.
 - b. Conduct liaison with T&E program points of contact at OPNAV, COTF, DOT&E, DTSE&E, and other DoD and Navy activities and contractors to identify/resolve T&E issues.
 - c. Provide direction, participate in and coordinate T&E Working Groups, Test Engineering Councils, and TEMP Working Group meetings.
 - d. Coordinate preparation of TEMP Part 5 requirements. Research asset availability and affordability, and coordinate their scheduling.
 - e. Ensure Test Objectives (Tos) are fully defined and assigned to tests and scenarios in accordance with established test strategies. Review all test plans for completeness and TO compliance.
 - f. Research test methods with other PEOs and DOD organizations in order to find test opportunities to leverage assets and methods.
 - g. Collect, track, and support identification and resolution of TEMP issues, including Operational Test (OT) deficiencies. Prepare and distribute issue assessment reports, including and OT deficiencies.
 - h. Coordinate preparation and distribution of test strategy and roadmaps for assigned major milestone testing programs.
- i. Act as the single point of contact within PEO IWS for coordination of issues concerning the Defense Acquisition Executive Summary (DAES).
- j. As empowered IWS ITE Rep entrusted to act in the government's best interests, co-chair the Battle Force Interoperability Systems Engineering Council (SEC), or other SECs, as requested.

B: Planning

1. Schedules
 - a. Construct and publish PEO IWS T&E schedules on a monthly basis for Land-Based Test Sites (LBTS), shipyards and at-sea trials.
 - b. As empowered IWS ITE Rep entrusted to act in the government's Best interests, coordinate and publish long range scheduling requirements for military and commercial resources and services for testing.
 - c. Draft scheduling correspondence for IWS ITE review and approval, and implement processing of T&E services requirements, including electronic submissions to and monitoring of fleet schedules.
 - d. Identify schedule problem areas concerning funding shortfalls, schedule changes and resource availability. Recommend solutions, and provide Status reports.
2. Test Planning Coordination
 - a. Coordinate, schedule, and support all formal test planning milestone reviews and distribute certified scenarios and signed test plans for SECs, Scenario Certifications, Range Readiness Reviews, and other test planning milestones.
 - b. Provide test readiness services throughout the test planning to include internal access to Classified meeting facilities, SIPRNET, Classified VTC, and the management, production, reproduction, and distribution of test plans.
 - c. Participate in PEO IWS ITE test planning meetings as required to ensure accuracy of documentation; coordinate inputs from all responsible participants.

C: Test Execution

1. Provide the following services during the execution of all IWS ITE test events:
 - a. Act as empowered PEO Senior Rep during event execution to ensure the best interests of the government are being met.
 - b. On-site test execution assessment of target systems, radars, telemetry, range operations, and other T&E resources and services.
 - c. On-site IWS ITE technical services for test event coordination and execution, including participation in, and preparation of, post-test data reconstruction/analyses and quick-look reports.

D: Resources and Services

1. T&E Resources Identification: Identify test range and resource infrastructure requirements for all PEO IWS ITE combat system test events to include:
 - a. Identify C4I services, and coordinate scheduling of commercial Aircraft services (CAS), fleet and Joint services in order to meet C4I requirements.
 - b. Identify configuration differences between ranges and user resources.
 - c. Evaluate current and future technology trends for application for future T&E, as well as to improve current test capabilities.
 - d. Develop low-cost alternatives or modification to existing test infrastructure to allow for testing of new or evolving combat systems. Recommend integration of emergent technologies into existing test infrastructure.
2. Ordnance: Provide ordnance planning services, logistics analysis and technical support to ensure ordnance is requested, allocated, requisitioned and on-loaded for all T&E events such as BuAer Test Events.
 - a. Compile T&E Division ordnance requirements for submission to the Non-Combat Expenditure Allocation (NCEA) Program based on T&E Notional Ship Test Schedules.
 - b. Manage ordnance allocations received by the T&E Division and construct sub-allocations to field activities and other users.
 - c. Process required waivers and approvals requests to ensure ordnance scheduled for use in T&E events is on-loaded and off-loaded in compliance with Navy explosive safety regulations.
 - d. Provide technical assistance to facilitate ordnance movements and on-loads affiliated with T&E Division operations.
3. Target Systems: Provide technical and management support services to ensure the availability of aerial, subsurface, and surface targets for T&E Division support of at-sea Builders' Trials, and other test events.
 - a. Compile annual target requirements for PEO IWS 1N and, as appropriate, NAVSEA test events for submission to the aerial target allocation authority on the Chief of Naval Operations.
 - b. Prepare recommended sub-allocations to NAVSEA Programs requiring targets upon receipt of the annual target allocations, and provide updates to IWS ITE on quarterly basis.

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- c. Participate in aerial target and surface target user conferences and meetings to monitor aerial and surface target program trends, issues, and concerns.
 - d. Prepare and maintain Target Program Management Plan for T&E Program. Develop investment and target inventory strategies supporting current and future T&E Program plans and requirements.
 - e. Identify target launch and control system requirements. Participate in launch and control requirement meetings.
 - 4. Services: Provide technical and management services during planning, scheduling, and execution of air, C4I, towed targets, ordnance services and other related T&E events required for ship
 - a. Gain approval from Federal Aviation Administration, military and Civilian air control agencies to conduct aircraft and airspace supported operations.
 - b. Act as empowered PEO on-site Aircraft Services Coordinator and Ensure scheduled CAS and military aircraft operations are Executed as planned.
 - c. Provide airborne C4I services on board CAS aircraft to include Tactical data links (TADL) (Links 4A, 11 and 16) and Link 16 Monitoring System (LMS-16) operators.
 - d. Provide aerial target mission recovery specialists capable of open-ocean helicopter target recovery.
 - e. Identify supersonic and subsonic target launch, aerial tanker, and aerial transport services requirements, construct schedules, and provide on-site supervision of services.
 - f. Coordinate the construction of commercial aircraft services contracts, and prepare the required certification requests to ensure aircraft operate in compliance with FAA, DoD and Navy regul
 - g. As empowered PEO Aircraft Services Rep, perform as PEO IWS Project Inspector, Quality Assurance Project Inspectors and Quality Assurance Evaluator, for management, safe employment and oper
 - E: Assessment
 - 1. Test and Evaluation System Performance Review (TESPR) Services
- Maintain and manage the TESPR program for PEO IWS ITE to include the collection, evaluation, reporting and resolution of test planning and execution issues and lessons-learned during all T&E
- a. Conduct trend analysis based on T&E events to identify potential improvements to T&E Program policies and procedures.
 - b. Maintain liaison with PEO IWS ITE supported field activities, test community, and contractors to ensure resolution of test issues and implementation of test program improvements.
 - c. Conduct an on-going assessment of at-sea test ranges, and T&E resources and services to support PEO IWS ITE testing of current and other new combat systems enhancements.
 - d. Provide technical and administrative support for top level briefings and presentations on test execution results and all T&E anomalies.
- F: Budgets
- 1. Planning, Programming, and Budgeting (PPB)
- Provide technical and management support for all aspects of Planning, Programming and Budgeting (PPB) of resources required to conduct PEO IWS test events, including development of Future Year
- a. Support funding document preparation and problem resolution, including review of Seatasks, Technical Instructions, and Statements of Work for accuracy, scope, and level of effort.
 - b. Track status of all funding at supporting Department of Defense field activities, US Naval laboratories, agencies, and support contractors.
 - c. Revise and maintain all costs by FY appropriation/execution worksheets based on available and approved funding levels, ship/test schedule changes, out-year profiles, Standard Accounting Re
 - d. Prepare Reallocation Notices (RN) to restructure current and/or following year FY T&E Budget.
 - e. Execute current FY T&E Budget, ensuring documentation is complete, accurate and funds are correctly sent to supporting field activities, US Naval laboratories, agencies, and support contra
 - f. Attend and participate in Financial Budget reviews as IWS ITE representative, defending all T&E interests, and recording all action items and distributing them to the proper assignee for r
 - g. Maintain historical and current year cost data including fleet and range aircraft, air launched/tow targets, range and required instrumentation and support cost.

TASK ORDER 18 SOW

1. Under **SECTION C – DESCRIPTIONS AND SPECIFICATIONS**, the Statements of Work (SOWs) for TASC N0002410D6332, DO EH01 MOD 00017 are as follows:

I. SOW for Item 0004 AZ: FY13 R&D T&E ENTERPRISE

TASC shall act as the Program Executive Office (PEO) Integrated Weapon Systems (IWS) Enterprise point of contact. Coordinate enterprise installation plans, schedules, tests other logistics with the c

Monitor test planning, resource allocation and logistics to ensure issues are resolved or reported in a timely manner and risks are minimized. Facilitate applicable enterprise meetings and as directed by

Assist in planning and coordination of Aegis and non-Aegis related test events and resource leveraging. Provide key personnel to act as a representatives, when requested, to oversee planning, scheduling

Develop systems engineering documentation related to the acquisition and installation of Enterprise equipment, modeling and simulation, test and evaluation, lead ship event planning, and use of the S

Provide identification of risks, risk management and risk resolution as it relates to technical aspects. Assist in technical briefing preparation, white papers and database tracking. Assist in web develop

Coordinate with the IWS IT3/IFM group on required funding documentation, task planning sheets (TPS), and Statements of Work (SOW's). Execute funding documents and Financial Accounting Doc

Prepare BOCs and update budget exhibits, ensuring documentation is complete and accurate. Ensure funds are correctly sent to field activities, contracts, US Naval laboratories, agencies, and submittin

Create monthly metric reflecting commitments, obligations, and expenditures for all T&E related funding, including Research Development Test & Evaluation (RDT&E), and operations and maintenanc

Provide support to the Program Executive Office (PEO) for Integrated Warfare Systems (IWS) IT of the Test & Evaluation (T&E) enterprise Probability of Raid Annihilation (PRA) Testbed.

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Coordinate information for the development of and report on PRA test objectives in conjunction with NSWC Corona, model makers and the verification, validation and accreditation (VV&A) agent. V

Participate in and support the development of test plans and test plan inputs with the T&E enterprise. Assist in the decomposition of the T&E enterprise wide test requirements. coordinate modeling

In conjunction with other performers, initiate the overarching enterprise tracking and coordination of information for financial management and reporting of IT subcontractors. Coordinate and report on

The Contractor shall provide qualified Air Resource Coordinator(s) (ARC), Recovery Mission Specialists (RMS), and link operators to support PHD NSWC aircraft requirements.

This effort will include participation in required meetings, coordination, scheduling, and management of Commercial Air Services (CAS) (i.e. fixed and rotary wing aircraft) and target drone recoveries

II. SOW for Items 0004 / 0006 BB: FY13 R&D DDG 1000

PROVIDE TECHNICAL SUPPORT TO PMS 500 FOR DDG 1000 IN AREAS OF SDTS, CSSQTS, AND DT/OT/IT FOR PROBABILITY OF RAID ANNIHILATION (PRA) RESOLUTION WITHIN THE FOLLOWING

PROVIDE QUALIFIED AIR RESOURCE COORDINATORS TO PLAN, SCHEDULE AND COORDINATE COMMERCIAL AIR SERVICES (CAS) IN SUPPORT OF APPLICABLE AIRCRAFT REQUIREMENTS. THIS

PROVIDE PROGRAM MANAGEMENT OFFICE (PMO) EFFORTS FOR THIS TASK INCLUDING FACILITY REQUIREMENTS FOR MEETINGS, SECURITY, INFORMATION TECHNOLOGY REQUIREMENTS TO INCLUDE

TRAVEL TO T&E RANGES/ACTIVITIES AND MEETINGS AS REQUIRED TO SUPPORT IDENTIFICATION AND CONFIRMATION OF SUITABLE T&E LOCATIONS TO ENSURE T&E RESOURCES MEET DDG 1000

III. SOW for Items 0004 / 0006 BD: FY13 OCF OMA ARC CTE 3 (Army)

The Contractor shall provide qualified Air Resource Coordinators to plan, schedule and coordinate Commercial Aircraft Services (CAS) during CTE 3 Events in 2013.

IV. SOW for Item 0004 BE: FY13 OCF OMN USCG NSC-3 EXECUTION

Funds are provided for the supervision and project management, engineering, technical and task execution services to the USCG Deepwater Program Office for the purpose of

CSSQT Support encompasses CSSQT planning and project management, Combat Systems Test Scenario Development, Shipboard Equipment Readiness Assessments Testing, Combat

V. SOW for Item 0004 BF: FY13 OMN DDG 53 PLANNING

In accordance with contractual requirement to provide Test and Evaluation (T&E) planning and implementation plans for shipboard combat systems, contractor shall

a. Participate in and provide programmatic, technical, and engineering support to DDG Modernization Working Groups, DDG Modernization Test Engineering Councils,

b. Prepare Test Scenarios (i.e., ordnance firings, tracking exercises) to demonstrate TOs. Effort involves coordination of test planning requirements related to

c. Maintain a comprehensive requirements document and integrate test plans that span all related DDG Modernization unique testing, including Systems Description

d. Provide Test and Evaluation budget estimate inputs. Estimates will be provided for actual test events to include range services, aircraft services, test/target

e. Provide test strategy initiatives and alternative considering new technology. Close coordination with shore-based combat system testing provided by Mobile Test

f. Lead effort in AEGIS Enterprise TEMP Development CR2/CR3.

VI. SOW for Item 0004 BG: FY13 OMN PMC1 (CSC)

The contractor will provide technical support for the NAVSEA implementation of Navy ERP. Support will include but is not limited to:

1. Assisting with the creation, review and implementation of business rules.
2. Helping to create, test and document methods for performing cost planning.
3. Assisting with cost planning pilots.

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4. Reviewing and reporting on Command ERP implementation documentation.
5. Providing a liaison to the Program Management Competency Program Office in the software tools area.
6. Preparing knowledge transfer material on the use of ERP in Program Management, including detailed planning, high level planning, reporting and task execution.
7. Providing "over the shoulder" ERP training support
8. Assisting with role based access control questions/issues.
9. Preparing presentations for training and related technical subjects for ERP implementation.
10. Comparing Navy ERP to legacy solutions and providing feedback on methods for optimizing ERP to perform the functions of legacy software.

VII. SOW for Items 0004 / 0006 BH: FY13 OMN STRATEGIC COMMUNICATIONS ENGAGEMENT (Gryphon)

Provide required personnel and material resources to provide expert strategic engagement and communications support to all of PEO IWS 1.0 to ensure strength, co

VIII. SOW for Items 0004 / 0006 BJ: FY13 OPN PMS 312 CVN 73

TASC will provide technical services to NSWC-CD as follows:

- A. Conduct initial market research to identify qualified and interested vendors for NSWC-CD RCS measurements. Prepare draft market survey in coordination with contracting agency.
- B. Identify potential contracting agencies and coordinate the solicitation process to ensure helicopter services will be available for the FY13 RCS measurements in support of NSWC-CD, and provide
 - create draft performance work statements (PWS),
 - conduct market survey assessments, and
 - provide inputs to enable independent government cost estimates (IGCE) and other documentation/analysis needed to support contracting officer. This will also include participating in an advisory
- C. Facilitate scheduling of potential cargo aircraft that can transport the commercial helicopter overseas to the measurements test site. TASC will provide NSWC-CD POC with all relevant cost esti

IX. SOW for Item 0004 BK: FY13 OPN USW CSSQT

TASC will provide test resource services in support of IWS 5 Undersea Warfare (USW) Backfit Combat System Ship Qualification Trials (CSSQTs) to include:

- A. Ordnance: USW ordnance planning, Non-Combat Expenditure Allocation (NCEA) requisition coordination and submission, augmentation requests, logistics services.
 - A.1. Participate in event planning meetings to capture ordnance requirements for current and future Fiscal Year(s). Consolidate requirements and coordinate with
 - A.2. Draft and release appropriate allocation messages for each USW Backfit CSSQT to ensure the correct type, configuration and quantity of requirements are av
 - A.3. Provide technical assistance to: facilitate ordnance movements; and monitor ordnance reporting to ensure expenditures are documented correctly in relevant
 - A.4 Airlift Scheduling/Coordination: When normal operational lifts cannot support scheduled on-load dates, identify alternate airlift alternatives and complete

X. SOW for Items 0004 / 0006 BL: FY12 OPN CG MOD (TSC)

Provide an assessment of TCE SPY-1 radar performance. Perform a comparative assessment with live data as well as other VV&A model(s). Focus on Baseline 7 (SPY-1D(V) capability) AAW capab

XI. SOW for Items 0004 / 0006 BM: FY13 SCN PMS 501 LCS

1. Provide technical services for the allocation and configuration of test resources and services required to support the LCS Test and Evaluation (T&E) Program
2. Services: TASC, Inc. will provide the following technical services:
 - A. Aviation Technical Services. Provide the following: serve as the subject matter expert for all aviation matters; identify aircraft and onboard support equip
 - B. Ordnance Technical Services: Provide the following: compile an integrated list of ordnance and target ordnance allocation requirements to support testing; p
 - XII. Ordnance sub allocations to ships, ranges or commands that will be supporting test events; compile required Quarterly Allocation Status reports which ref
 - C. Aerial Drone and Surface Target Technical Services: Provide the following: identify aerial drone and surface target and target augmentation and auxiliary s
 - D. Performance Assessment Council (PAC) Process: Provide the following: participate in LCS test planning and assist in the development of at-sea test and evalu
 - E. Test Readiness Services: Provide the following: access to meeting rooms, VTC (secure and Un-class), and Data Analysis Center (DAC); facilitate in the receipt

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3. Special Considerations: Personnel performing direct labor must have at least a Secret security clearance due to the highest level of information classification commonly encountered. ADD 254 is re

XIII. SOW for Items 0004 / 0006 BN: FY13 FMS KOREAN CSSQT Case #KSP-GNO

Provide technical services and support to the Combined Test and Evaluation (T&E) Division (IWS1T), Program Executive Office for Integrated Warfare Systems (PEO IWS) during the planning of the

Modification 19 Statement of Work

I. SOW for Item 0004 BP: FY13 R&D AMIIP

1. TASC will provide test and evaluation (T&E) technical services in the areas of requirements definition and strategy development, planning, and execution during AMIIP land-based and at-sea testing. The technical services will include:

Task 1: T&E Requirements Definition and Test Strategy Development

- I.A. Identify test requirements and prepare strategies for test events.
- I.B. Review related test documentation to ensure consistency with policies, requirements documents, assessment reports, and other policy, planning, or decision documents.
- I.C. Participate in T&E Working Groups (TEWGs), Scenario Working Groups, and other AMIIP related T&E forums; coordinate, prepare and transmit agendas, briefing materials, meeting minutes, and
- I.D. Ensure test objectives are fully defined and assigned to tests and scenarios in accordance with established test strategies. Review all test plans for completeness and compliance. Conduct evaluation
- I.E. Collect, track, and support the identification and resolution of AMIIP issues, including COTF deficiencies.
- I.F. Act as an IWS ITM Empowered Test Requirements and Strategies Representative to conduct the following:
 - (1) Liaison with T&E program points of contact at OPNAV, COTF, DOT&E, DASD/DT&E, and other DoD and Navy activities and contractors to identify/resolve T&E issues.
 - (2) Provide direction and tasking, and coordinate and participate in AMIIP Working Group meetings.
 - (3) Identify other test requirements within PEO IWS, other PEOs, COTF, and DoD organizations; and look at ways to combine tests to leverage assets.
 - (4) Develop Memorandums of Agreement (MOAs) and other vehicles to execute combined testing.
 - (5) Maintain a master file of MOA.

Task 2: Test Planning

- 2.A. Provide services throughout test planning evolution to include access to Classified meeting facilities, on-site SIPRNET, Classified and Unclassified VTC, and management, production, reproduction and handling of Classified and Unclassified
- 2.B. Participate in test planning meetings as required; coordinate inputs from all responsible participants; distribute meeting agendas, develop and distribute meeting minutes, track action items.
- 2.C. Provide support for the identification of risks and Risk Management.

Task 3: Test Execution

- 3.A. Serve as the IWSITM on-site representative to monitor the conduct of testing.
- 3.B. Provide on-site technical services for test event coordination and execution, including participation in, and, preparation of, post-test data reconstruction/analyses and quick-look reports.
- 3.C. Observe AMIIP system demonstrations and test operations, at-sea and ashore.

2. Special Considerations: Personnel performing direct labor must have a Secret security clearance or higher due to the level of information classification commonly encountered

II. SOW for Items 0004 BQ: FY13 R&D M&S (CUTLASS)

Support to IWS Modeling, Simulation, and Analysis (MS&A) management. Coordinate activities of the IWS M&S IPT. Provide inputs to IWS instructions and standards governing MS&A development

Devise technical approaches to MS&A that foster re-use and interoperability. Perform and/or coordinate technical studies and focus groups as required. Provide technical guidance on interoperable systems

Support MS&A contributions to IWS systems engineering improvements. Support improved consistency of IWS MS&A application across the acquisition cycle. Assist in the identification of specific

III. SOW for Items 0004 BR: FY12 R&D IWS 2 ARC DBR

The Contractor shall provide qualified Air Resource Coordinators to plan, schedule and coordinate Commercial Aircraft Services (CAS) for the PEO IWS 2.0 APS/OAV DBR events encompassing test

IV. SOW for Item 0004 BT / 0006 BT: FY13 R&D T&E ENTERPRISE

TASC shall act as the Program Executive Office (PEO) Integrated Weapon Systems (IWS) Enterprise point of contact. Coordinate enterprise installation plans, schedule

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Monitor test planning, resource allocation and logistics to ensure issues are resolved or reported in a timely manner and risks are minimized. Facilitate application of resources to test events and resource leveraging. Provide key personnel to act as a representatives, when needed, to coordinate test events and resource leveraging.

Assist in planning and coordination of Aegis and non-Aegis related test events and resource leveraging. Provide key personnel to act as a representatives, when needed, to coordinate test events and resource leveraging.

Develop systems engineering documentation related to the acquisition and installation of Enterprise equipment, modeling and simulation, test and evaluation, and test planning.

Provide identification of risks, risk management and risk resolution as it relates to technical aspects. Assist in technical briefing preparation, white papers and other technical documents.

Coordinate with the IWS 1T3/1FM group on required funding documentation, task planning sheets (TPS), and Statements of Work (SOW's). Execute funding documents and ensure funding is available for test events.

Prepare BOCs and update budget exhibits, ensuring documentation is complete and accurate. Ensure funds are correctly sent to field activities, contracts, US Navy and other field activities.

Create monthly metric reflecting commitments, obligations, and expenditures for all T&E related funding, including Research Development Test & Evaluation (RDT&E) and other test events.

Provide support to the Program Executive Office (PEO) for Integrated Warfare Systems (IWS) 1T of the Test & Evaluation (T&E) enterprise Probability of Raid Annals (PORA).

Coordinate information for the development of and report on PRA test objectives in conjunction with NSWC Corona, model makers and the verification, validation and test planning.

Participate in and support the development of test plans and test plan inputs with the T&E enterprise. Assist in the decomposition of the T&E enterprise wide test plans.

In conjunction with other performers, initiate the overarching enterprise tracking and coordination of information for financial management and reporting of 1T3/1FM.

The Contractor shall provide qualified Air Resource Coordinator(s) (ARC), Recovery Mission Specialists (RMS), and link operators to support PHD NSWC aircraft recovery operations.

This effort will include participation in required meetings, coordination, scheduling, and management of Commercial Air Services (CAS) (i.e. fixed and rotary wing aircraft).

V. SOW for Item 0004 BU: FY13 OCF R&D for Helo Recovery ARC

Funding is provided for TASC Air Resource Coordinator Personnel to perform Helo Recovery during exercises occurring in 2013.

VI. SOW for Item 0004 BV / 0006 BV: FY13 OCF FMS JAPAN, CASE # JA-P-FUM

The Contractor shall provide qualified Air Resource Coordinators to plan, schedule and coordinate Commercial Aircraft Services (CAS). This effort will include participation in required meetings, coordination, scheduling, and management of Commercial Air Services (CAS) (i.e. fixed and rotary wing aircraft).

VII. SOW for Items 0004 / 0006 BW: FY13 OMN IWS 2 OAV

The Contractor shall provide qualified Air Resource Coordinators to plan, schedule and coordinate Commercial Aircraft Services (CAS) for the PEO IWS 2.0 APS/OAV events encompassing tests on OAVs.

VIII. SOW for Items 0004 / 0006 BX: FY12 OPN CG MOD (CACI / TSC)

In accordance with contractual requirement to provide Test and Evaluation (T&E) planning and implementation plans for shipboard combat systems, contractor shall provide the following:

- a. Participate in and provide programmatic, technical, and engineering support to CG Modernization Working Groups, CG Modernization Test Engineering Councils, and other test events.
- b. Prepare Test Scenarios (i.e., ordnance firings, tracking exercises) to demonstrate TOs. Effort involves coordination of test planning requirements related to test events.
- c. Maintain a comprehensive requirements document and integrate test plans that span all related CG Modernization unique testing, including Systems Description and Test Planning.
- d. Provide Test and Evaluation budget estimate inputs. Estimates will be provided for actual test events to include range services, aircraft services, test/tariffs, and other test events.
- e. Provide test strategy initiatives and alternative considering new technology. Close coordination with shore-based combat system testing provided by Mobile Test and Evaluation (MTE).
- f. Lead effort in AEGIS Enterprise TEMP Development.

IX. SOW for Item 0004 BY / 0006 BY: FY13 OPN IWS 3 RAM

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Provide technical, program management and financial services support to the SM-2 Program Office (IWS3A), Program Executive Office for Integrated Warfare Systems

X. SOW for Items 0004 / 0006 BZ: FY13 OPN ARC PMS 312

TASC will provide technical services to NSWC-CD as follows:

- A. Conduct initial market research to identify qualified and interested vendors for NSWC-CD RCS measurements. Prepare draft market survey in coordination with contracting agency.
- B. Identify potential contracting agencies and coordinate the solicitation process to ensure helicopter services will be available for the FY13 RCS measurements in support of NSWC-CD, and provide
 - create draft performance work statements (PWS),
 - conduct market survey assessments, and
 - provide inputs to enable independent government cost estimates (IGCE) and other documentation/analysis needed to support contracting officer. This will also include participating in an advisory
- C. Facilitate scheduling of potential cargo aircraft that can transport the commercial helicopter overseas to the measurements test site. TASC will provide NSWC-CD POC with all relevant cost esti

XI. SOW for Items 0004 CB: FY13 FMS NORWAY, CASE # NO-P-GDQ

Event and Scenario Development/Planning. To consist of: assigning an T&E SME to participate with RNoN and USN T&E managers, principal field activities, and designated contractors in developing

Provide a meeting support coordinator to schedule meetings and allow for the conduct of Classified and Unclassified test & evaluation working groups and readiness reviews that allow for the participa

MODIFICATION EHO1 20:

- I. SOW for Item 0004 BV / 0006 BV: FY13 OCF FMS JAPAN, CASE # JA-P-FUM

The Contractor shall provide qualified Air Resource Coordinators to plan, schedule and coordinate Commercial Aircraft Services (CAS). This effort will include participation in required meetings, coord

MODIFICATION EHO1 21:

- I. SOW for Item 0004 BS / 0006 BS: FY14 ENTERPRISE R&D

CONTRACTOR SHALL ASSIST THE SDTS MISSION BY SUPPORTING THE FOLLOWING EFFORTS:

ENSURING THAT PROTECTION AND DETECTION CAPABILITIES ARE ACQUIRED OR DEVELOPED USING AN ISSE APPROACH AND ARE CONSISTENT WITH THE DOD COMPONENT-LEVEL IA ARCHITECTURE

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SECTION D PACKAGING AND MARKING

Packaging and Marking in accordance with Section D of the IDIQ contract.

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SECTION E INSPECTION AND ACCEPTANCE

Inspection and Acceptance in accordance with Section E of the IDIQ contract.

SECTION E - INSPECTION AND ACCEPTANCE

Inspection and Acceptance in accordance with Section E of the SeaPort Multiple Award IDIQ contract and supplemented by the following performance assessment standard:

Task Order Performance Standard:

Quarterly status reports submitted to the Task Order Manager under subject Task Order shall identify the work that had been performed during the quarter, deliverables that had been submitted, and the name of the Government representative that had received the deliverable. The Task Order Manager will be required on a monthly basis to rate the quality of deliverables in terms of timeliness and quality on a rating scale of one (1) to five (5). The rating scale is specified in the table and defined below:

Rating Number Rating Description

5	Significantly Exceeds Expectation
4	Exceeds Expectation
3	Meets Expectation
2	Barely Meets Expectation
1	Fails to Meet Expectation

Task Order acceptance will be made by the Task Order Manager upon the Contractor having achieved an overall rating of all deliverables, of "Meets Expectation" or better.

Rating Definitions:

Significantly Exceeds Expectation: Deliverables are completed on or prior to their respective due date 100% of the time without further revisions being required.

Exceeds Expectation: Deliverables are completed on or prior to their respective due date 100% of the time with only minor revisions being required on approximately 5% of items submitted. The required rework does not negatively impact upon the respective program.

Meets Expectation: Deliverables are completed on or prior to their respective due date 100% of the time with minor revisions being required on approximately 10% of items submitted. The required rework does not negatively impact upon the respective program.

Barely Meets Expectation: Deliverables are completed on or prior to their respective due date approximately 95% of the time with minor revisions being required on approximately 15% of items submitted. The delayed submission and required rework of deliverables results in a minor negative impact to the respective program.

Fails to Meet Expectation: Deliverables are completed on or prior to their respective due date less than 90% of the time with significant revisions being required on greater than 15% of items submitted. The delayed submission and required rework of deliverables results in a significant negative impact to the respective program.

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SECTION F DELIVERABLES OR PERFORMANCE

The periods of performance for the following Items are as follows:

0001AB	9/30/2011 - 3/31/2012
0001AD	9/30/2011 - 3/31/2012
0001AE	9/19/2011 - 6/20/2012
0001AF	10/5/2011 - 12/31/2011
0001AG	10/5/2011 - 9/30/2012
0001AJ	10/5/2011 - 9/30/2012
0001AK	10/5/2011 - 9/30/2012
0001AM	10/5/2011 - 12/31/2011
0001AQ	10/5/2011 - 9/30/2012
0001AR	10/1/2011 - 12/31/2011
0001AT	10/5/2011 - 9/30/2012
0001AU	10/15/2011 - 12/31/2011
0001AV	10/15/2011 - 12/31/2011
0001AW	10/5/2011 - 9/30/2014
0001AX	10/5/2011 - 9/30/2012
0001AY	10/5/2011 - 9/30/2012
0001AZ	3/30/2012 - 9/29/2012
0001BB	10/5/2011 - 9/30/2012
0001BD	10/5/2011 - 9/30/2012
0001BE	10/5/2011 - 9/30/2012
0001BF	10/5/2011 - 9/30/2012
0001BG	10/5/2011 - 9/30/2012
0001BH	10/10/2011 - 9/30/2014
0001BJ	10/5/2011 - 9/30/2012
0001BK	10/5/2011 - 9/30/2014
0001BL	10/5/2011 - 9/30/2012
0001BM	10/5/2011 - 9/30/2012
0001BN	10/5/2011 - 9/30/2012
0001BP	10/5/2011 - 9/30/2012
0001BQ	10/5/2011 - 9/29/2012
0001BR	10/5/2011 - 9/30/2012
0001BS	10/5/2011 - 9/5/2012
0001BT	10/5/2011 - 9/30/2012
0001BU	10/5/2011 - 9/30/2012
0001BV	10/5/2011 - 9/30/2012
0001BW	10/5/2011 - 9/30/2014
0001BX	10/5/2011 - 9/30/2012
0001BY	10/5/2011 - 9/30/2012
0001CA	10/5/2011 - 9/30/2014
0001CB	10/5/2011 - 9/30/2012
0001CC	10/5/2011 - 9/30/2014

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0001CD	10/5/2011 - 9/30/2012
0001CE	10/5/2011 - 9/30/2012
0001CG	10/5/2011 - 9/30/2012
0001CH	10/5/2011 - 9/30/2012
0001CJ	5/3/2012 - 9/30/2013
0001CK	10/5/2011 - 9/30/2014
0001CL	7/1/2012 - 12/31/2012
0001CM	10/5/2011 - 9/30/2013
0001CN	10/5/2011 - 9/30/2012
0001CP	10/5/2011 - 9/30/2012
0001CQ	10/5/2011 - 9/30/2013
0001CR	10/5/2011 - 9/30/2012
0001CS	10/5/2011 - 9/30/2014
0001CT	10/5/2011 - 9/30/2012
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0001CV	10/5/2011 - 9/30/2012
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0001DK	10/1/2012 - 9/30/2013
0001DL	10/1/2012 - 9/30/2013
0003AA	7/30/2011 - 9/29/2011
0003AB	9/30/2011 - 3/31/2012
0003AD	9/30/2011 - 3/31/2012
0003AE	9/30/2011 - 9/29/2012
0003AF	10/5/2011 - 12/31/2011
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0003AJ	10/5/2011 - 9/30/2012
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0003AU	10/15/2011 - 12/31/2011
0003AV	10/15/2011 - 12/31/2011
0003AW	10/5/2011 - 9/30/2014
0003AX	10/5/2011 - 9/30/2012
0003AY	10/5/2011 - 9/30/2012
0003AZ	3/30/2012 - 9/30/2012

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0003BB	10/5/2011 - 9/30/2012
0003BE	10/5/2011 - 9/30/2012
0003BG	10/5/2011 - 9/30/2012
0003BH	10/10/2011 - 9/30/2014
0003BJ	10/5/2011 - 9/30/2012
0003BK	10/5/2011 - 9/30/2014
0003BL	10/5/2011 - 9/30/2012
0003BM	10/5/2011 - 9/30/2012
0003BN	10/5/2011 - 9/30/2012
0003BP	10/5/2011 - 9/30/2012
0003BQ	10/5/2011 - 9/29/2012
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0003BT	10/5/2011 - 9/30/2012
0003BU	10/5/2011 - 9/30/2012
0003BV	10/5/2011 - 9/30/2012
0003BW	10/5/2011 - 9/30/2014
0003BX	10/5/2011 - 9/30/2012
0003BY	10/5/2011 - 9/30/2012
0003CA	10/5/2011 - 9/30/2014
0003CB	10/5/2011 - 9/30/2012
0003CC	10/5/2011 - 9/30/2014
0003CD	10/5/2011 - 9/30/2012
0003CE	10/5/2011 - 9/30/2012
0003CG	10/5/2011 - 9/30/2012
0003CH	10/5/2011 - 9/30/2012
0003CJ	5/3/2012 - 9/30/2013
0003CK	10/5/2011 - 9/30/2014
0003CL	7/1/2012 - 12/31/2012
0003CM	10/5/2011 - 9/30/2013
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0003CY	10/5/2011 - 9/30/2014
0003CZ	10/5/2011 - 9/30/2012
0003DB	10/1/2012 - 9/30/2013
0003DD	10/1/2012 - 9/30/2013
0003DE	10/1/2012 - 9/30/2013
0003DF	10/1/2012 - 12/30/2013
0003DG	10/1/2011 - 9/30/2013

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0003DH	10/1/2012 - 9/30/2013
0003DJ	10/1/2012 - 9/30/2013
0003DK	10/1/2012 - 9/30/2013
0003DL	10/1/2012 - 9/30/2013
0003VH	10/1/2012 - 9/30/2013
0004AB	10/1/2012 - 9/30/2014
0004AD	10/1/2012 - 9/30/2014
0004AE	10/1/2012 - 9/30/2014
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0004AG	10/1/2012 - 9/30/2014
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0004AJ	10/1/2012 - 9/30/2014
0004AK	10/1/2012 - 9/30/2013
0004AL	10/1/2012 - 9/30/2014
0004AM	10/1/2012 - 9/30/2014
0004AN	10/1/2012 - 9/30/2014
0004AP	10/1/2012 - 9/30/2013
0004AQ	10/1/2012 - 9/30/2014
0004AR	10/1/2012 - 8/30/2014
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0004AY	10/1/2012 - 8/30/2013
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0004BS	6/9/2014 - 9/30/2014
0004BT	10/1/2012 - 9/30/2014
0004BU	7/7/2013 - 12/31/2013
0004BV	10/1/2014 - 9/30/2015
0004BW	10/1/2012 - 9/30/2014
0004BX	10/1/2012 - 9/30/2014

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0004BY	10/1/2012 - 9/30/2014
0004BZ	10/1/2012 - 9/30/2014
0004CB	5/1/2012 - 9/30/2014
0006AB	10/1/2012 - 9/30/2014
0006AD	10/1/2012 - 9/30/2014
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0006BS	6/9/2014 - 9/30/2014
0006BT	10/1/2012 - 9/30/2014
0006BU	7/7/2013 - 12/31/2013
0006BV	10/1/2014 - 9/30/2015
0006BW	10/1/2012 - 9/30/2014
0006BX	10/1/2012 - 9/30/2014
0006BY	10/1/2012 - 9/30/2014
0006BZ	10/1/2012 - 9/30/2014
0006CA	9/30/2007 - 9/29/2008
0006CB	5/1/2012 - 9/30/2013
0006CC	9/30/2007 - 9/29/2008
0006EC	9/30/2009 - 9/29/2010

CLIN - DELIVERIES OR PERFORMANCE as follows:

The periods of performance for the following Items are as follows:

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0001AB	9/30/2011 - 3/31/2012
0001AD	9/30/2011 - 3/31/2012
0001AE	9/19/2011 - 6/20/2012
0001AF	10/5/2011 - 12/31/2011
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0001AZ	3/30/2012 - 9/29/2012
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0001BE	10/5/2011 - 9/30/2012
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0001BS	10/5/2011 - 9/5/2012
0001BT	10/5/2011 - 9/30/2012
0001BU	10/5/2011 - 9/30/2012
0001BV	10/5/2011 - 9/30/2012
0001BW	10/5/2011 - 9/30/2014
0001BX	10/5/2011 - 9/30/2012
0001BY	10/5/2011 - 9/30/2012
0001CA	10/5/2011 - 9/30/2014
0001CB	10/5/2011 - 9/30/2012
0001CC	10/5/2011 - 9/30/2014
0001CD	10/5/2011 - 9/30/2012
0001CE	10/5/2011 - 9/30/2012
0001CG	10/5/2011 - 9/30/2012
0001CH	10/5/2011 - 9/30/2012

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0001CJ	5/3/2012 - 9/30/2013
0001CK	10/5/2011 - 9/30/2014
0001CL	7/1/2012 - 12/31/2012
0001CM	10/5/2011 - 9/30/2013
0001CN	10/5/2011 - 9/30/2012
0001CP	10/5/2011 - 9/30/2012
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0001CZ	10/5/2011 - 9/30/2012
0001DB	10/1/2012 - 9/30/2013
0001DD	10/5/2011 - 9/30/2012
0001DE	10/1/2012 - 9/30/2013
0001DF	10/1/2012 - 12/30/2013
0001DG	10/1/2011 - 9/30/2013
0001DH	10/1/2012 - 9/30/2013
0001DJ	10/1/2012 - 9/30/2013
0001DK	10/1/2012 - 9/30/2013
0001DL	10/1/2012 - 9/30/2013
0003AA	7/30/2011 - 9/29/2011
0003AB	9/30/2011 - 3/31/2012
0003AD	9/30/2011 - 3/31/2012
0003AE	9/30/2011 - 9/29/2012
0003AF	10/5/2011 - 12/31/2011
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0003AM	10/5/2011 - 12/31/2011
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0003AT	10/5/2011 - 9/30/2012
0003AU	10/15/2011 - 12/31/2011
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0003AW	10/5/2011 - 9/30/2014
0003AX	10/5/2011 - 9/30/2012
0003AY	10/5/2011 - 9/30/2012
0003AZ	3/30/2012 - 9/30/2012
0003BB	10/5/2011 - 9/30/2012
0003BE	10/5/2011 - 9/30/2012
0003BG	10/5/2011 - 9/30/2012
0003BH	10/10/2011 - 9/30/2014

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0003BJ	10/5/2011 - 9/30/2012
0003BK	10/5/2011 - 9/30/2014
0003BL	10/5/2011 - 9/30/2012
0003BM	10/5/2011 - 9/30/2012
0003BN	10/5/2011 - 9/30/2012
0003BP	10/5/2011 - 9/30/2012
0003BQ	10/5/2011 - 9/29/2012
0003BR	10/5/2011 - 9/30/2012
0003BS	10/5/2011 - 9/5/2012
0003BT	10/5/2011 - 9/30/2012
0003BU	10/5/2011 - 9/30/2012
0003BV	10/5/2011 - 9/30/2012
0003BW	10/5/2011 - 9/30/2014
0003BX	10/5/2011 - 9/30/2012
0003BY	10/5/2011 - 9/30/2012
0003CA	10/5/2011 - 9/30/2014
0003CB	10/5/2011 - 9/30/2012
0003CC	10/5/2011 - 9/30/2014
0003CD	10/5/2011 - 9/30/2012
0003CE	10/5/2011 - 9/30/2012
0003CG	10/5/2011 - 9/30/2012
0003CH	10/5/2011 - 9/30/2012
0003CJ	5/3/2012 - 9/30/2013
0003CK	10/5/2011 - 9/30/2014
0003CL	7/1/2012 - 12/31/2012
0003CM	10/5/2011 - 9/30/2013
0003CN	10/5/2011 - 9/30/2012
0003CP	10/5/2011 - 9/30/2012
0003CQ	10/5/2011 - 9/30/2012
0003CR	10/5/2011 - 9/30/2012
0003CS	10/5/2011 - 9/30/2014
0003CT	10/5/2011 - 9/30/2012
0003CU	10/5/2011 - 9/30/2012
0003CV	10/5/2011 - 9/30/2012
0003CW	10/5/2011 - 9/30/2012
0003CY	10/5/2011 - 9/30/2014
0003CZ	10/5/2011 - 9/30/2012
0003DB	10/1/2012 - 9/30/2013
0003DD	10/1/2012 - 9/30/2013
0003DE	10/1/2012 - 9/30/2013
0003DF	10/1/2012 - 12/30/2013
0003DG	10/1/2011 - 9/30/2013
0003DH	10/1/2012 - 9/30/2013
0003DJ	10/1/2012 - 9/30/2013
0003DK	10/1/2012 - 9/30/2013
0003DL	10/1/2012 - 9/30/2013

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0003VH	10/1/2012 - 9/30/2013
0004AB	10/1/2012 - 9/30/2014
0004AD	10/1/2012 - 9/30/2014
0004AE	10/1/2012 - 9/30/2014
0004AF	10/1/2012 - 9/30/2014
0004AG	10/1/2012 - 9/30/2014
0004AH	10/1/2012 - 9/30/2014
0004AJ	10/1/2012 - 9/30/2014
0004AK	10/1/2012 - 9/30/2013
0004AL	10/1/2012 - 9/30/2014
0004AM	10/1/2012 - 9/30/2014
0004AN	10/1/2012 - 9/30/2014
0004AP	10/1/2012 - 9/30/2013
0004AQ	10/1/2012 - 9/30/2014
0004AR	10/1/2012 - 8/30/2014
0004AT	10/1/2012 - 9/30/2013
0004AU	10/1/2012 - 9/30/2014
0004AV	10/1/2012 - 9/30/2014
0004AW	10/1/2012 - 9/30/2014
0004AX	10/1/2012 - 9/30/2014
0004AY	10/1/2012 - 8/30/2013
0004AZ	10/1/2012 - 9/30/2014
0004BB	10/1/2012 - 9/30/2014
0004BD	10/1/2012 - 9/30/2013
0004BE	10/1/2012 - 9/30/2013
0004BF	10/1/2012 - 9/30/2013
0004BG	10/1/2012 - 9/30/2014
0004BH	10/1/2012 - 9/30/2014
0004BJ	10/1/2012 - 9/30/2014
0004BK	10/1/2012 - 9/30/2014
0004BL	10/1/2012 - 9/30/2014
0004BM	10/1/2012 - 9/30/2014
0004BN	10/1/2012 - 9/30/2014
0004BP	10/1/2012 - 9/30/2014
0004BQ	10/1/2012 - 9/30/2014
0004BR	10/1/2012 - 9/30/2013
0004BS	6/9/2014 - 9/30/2014
0004BT	10/1/2012 - 9/30/2014
0004BU	7/7/2013 - 12/31/2013
0004BV	10/1/2014 - 9/30/2015
0004BW	10/1/2012 - 9/30/2014
0004BX	10/1/2012 - 9/30/2014
0004BY	10/1/2012 - 9/30/2014
0004BZ	10/1/2012 - 9/30/2014
0004CB	5/1/2012 - 9/30/2014
0006AB	10/1/2012 - 9/30/2014

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0006AD	10/1/2012 - 9/30/2014
0006AE	10/1/2012 - 9/30/2014
0006AF	10/1/2012 - 9/30/2014
0006AG	10/1/2012 - 9/30/2014
0006AH	10/1/2012 - 9/30/2014
0006AJ	10/1/2012 - 9/30/2014
0006AL	10/1/2012 - 9/30/2014
0006AN	10/1/2012 - 9/30/2014
0006AP	10/1/2012 - 9/30/2013
0006AR	10/1/2012 - 8/30/2014
0006AT	10/1/2012 - 9/30/2013
0006AU	10/1/2012 - 9/30/2014
0006AV	10/1/2012 - 9/30/2014
0006AX	10/1/2012 - 9/30/2014
0006AY	10/1/2012 - 8/30/2013
0006BB	10/1/2012 - 9/30/2014
0006BD	10/1/2012 - 9/30/2013
0006BH	10/1/2012 - 9/30/2014
0006BJ	10/1/2012 - 9/30/2014
0006BL	10/1/2012 - 9/30/2014
0006BM	10/1/2012 - 9/30/2014
0006BN	10/1/2012 - 9/30/2013
0006BP	10/1/2014 - 9/30/2015
0006BR	10/1/2016 - 9/30/2017
0006BS	6/9/2014 - 9/30/2014
0006BT	10/1/2012 - 9/30/2014
0006BU	7/7/2013 - 12/31/2013
0006BV	10/1/2014 - 9/30/2015
0006BW	10/1/2012 - 9/30/2014
0006BX	10/1/2012 - 9/30/2014
0006BY	10/1/2012 - 9/30/2014
0006BZ	10/1/2012 - 9/30/2014
0006CA	9/30/2007 - 9/29/2008
0006CB	5/1/2012 - 9/30/2013
0006CC	9/30/2007 - 9/29/2008
0006EC	9/30/2009 - 9/29/2010

The periods of performance for the following Option Items are as follows:

0001AA	7/1/2011 - 9/29/2011
0001AC	9/30/2011 - 9/29/2012
0001BA	9/30/2005 - 9/29/2006
0001BC	9/30/2005 - 9/29/2006

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0003AC	9/30/2004 - 9/29/2005
0003BA	9/30/2005 - 9/29/2006
0003BC	9/30/2005 - 9/29/2006
0004AA	9/30/2011 - 9/29/2012
0004BA	9/30/2006 - 9/29/2007
0004BC	9/30/2006 - 9/29/2007
0004CA	9/30/2007 - 9/29/2008
0004CC	9/30/2007 - 9/29/2008
0004DA	9/30/2008 - 9/29/2009
0004FC	9/30/2011 - 9/29/2012
0006AA	9/30/2011 - 9/29/2012
0006BA	9/30/2006 - 9/29/2007
0006BC	9/30/2006 - 9/29/2007
0006DA	9/30/2008 - 9/29/2009
0006DC	9/30/2008 - 9/29/2009
0006FC	9/30/2010 - 9/29/2011
0007AA	9/30/2014 - 9/29/2015
0007BA	9/30/2014 - 9/29/2015
0009AA	9/30/2014 - 9/29/2015

The periods of performance for the Award Term Items are as follows:

0004DC	9/30/2008 - 9/29/2009
0004EA	9/30/2009 - 9/29/2010
0004EC	9/30/2009 - 9/29/2010
0004FA	9/30/2010 - 9/29/2011
0006EA	9/30/2009 - 9/29/2010
0006FA	9/30/2010 - 9/29/2011
0007BC	9/30/2011 - 9/29/2012
0007CA	9/30/2012 - 9/29/2013
0007CC	9/30/2012 - 9/29/2013
0007DA	9/30/2013 - 9/29/2014
0007DC	9/30/2013 - 9/29/2014
0009BA	9/30/2011 - 9/29/2012
0009BC	9/30/2011 - 9/29/2012
0009CA	9/30/2012 - 9/29/2013
0009CC	9/30/2012 - 9/29/2013
0009DA	9/30/2013 - 9/29/2014
0009DC	9/30/2013 - 9/29/2014

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SECTION G CONTRACT ADMINISTRATION DATA

Order EH01 lines of accounting for 0001AE and 0003AE are provided here:

CLIN	ACRN	APP	Subhead	Object Class	BCN	Suballot	AAA	T T	PAA	Cost Code	Station No.	Total value
0001AE	B T	5713600	2914	750	6681	0	1 4GE3	00	50640	66323F F030	503000	45000.00
0003AE	AD	5713600	2914	750	6681	0	1 4GE3	00	50640	66323F F030	503000	5000.00

Lines of accounting for Items 0001AB,0003AB,0001AD, 0003AD are 0004provided as Attachment 1.

Order EH01 modification 03 lines of accounting are provided here:

CLIN/SLIN	ACRN	APPN	Subhead	Obj Class	BCN	Suballot	AAA	T T	PAA	Cost Code	Station No.	Total
0001AR	BA	1711319	W627	255	RA9P5	0	068342	2D	000000	001490009010	N68342	
0003AR	BB	1711319	W627	255	RA9P5	0	068342	2D	000000	001490009010	N68342	
0001AW	BE	97-11X8242	2860	000	74602	0	065916	2D	PKSE44	015980080GNO	N65916	
0003AW	BE	97-11X8242	2860	000	74602	0	065916	2D	PKSE44	015980080GNO	N65916	
0001AQ	AY	2122020		A76	AA 12	1	018VIA	D	2572 0	0040048473	021001	
0003AQ	BB	2122020		A76	AA 12	1	018VIA	D	2572 0	0040048473	021001	
0001AF	AE	97X4930	NH1C	252	77777	0	000167	2F	000000	111740015750	N00167	
0003AF	AF	97X4930	NH1C	252	77777	0	000167	2F	000000	111740015750	N00167	
0001AJ	AL	1711319	W685	000	57023		068892	2D	C00083	570231H917QQ	N68892	
0003AJ	AM	1711319	W685	000	57023		068892	2D	C00083	570231H917QQ	N68892	
0001AM	AS	97X4930	NH4A	000	77777	0	000173	2F	1R0190	N00173Z45000	N00173	
0003AM	AT	97X4930	NH4A	000	77777	0	000173	2F	1R0190	N00173Z45000	N00173	
0001AG	AH	97X4930	NH4A	000	77777	0	000173	2F	1R0151	N00173Z45000	N00173	
0003AG	AH	97X4930	NH4A	000	77777	0	000173	2F	1R0151	N00173Z45000	N00173	
0001AX	BG	1721804	8B5B	251	VU021	0	050120	2D	000000	A00000953396		
0003AX	BH	1721804	8B5B	252	VU021	0	050120	2D	000000	A00000953396		
0001AY	BJ	1721319	A5BD	251	WS070	0	050120	2D	000000	A10000953396		
0003AY	BK	1721319	A5BD	252	WS070	0	050120	2D	000000	A10000953396		

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0001AT	BC	1721804	8B5B	251	VU021	0	050120	2D	000000	A20000953396		
0003AT	BD	1721804	8B5B	252	VU021	0	050120	2D	000000	A20000953396		
0001BD	BN	1711611	6210	251	CV378	0	050120	2D	000000	A40000953396		
0001BE	BQ	1721319	A5XZ	251	WS010	0	050120	2D	000000	A50000953396		
0003BE	BR	1721319	A5XZ	252	WS010	0	050120	2D	000000	A50000953396		
0001BF	BS	1711319	A5XZ	251	WS010	0	050120	2D	000000	A60000953396		

Lines of accounting for Items 0001AV,0003AV are provided as Attachment 3.

Lines of accounting for Items 0001AU,0003AU are provided as Attachment 2.

Lines of accounting for Order 4

CLIN/SubCLIN	ACRN	APPN	Subhead	Object Class	AAA	Transaction Type	PAA	Cost Code	Station No	Total value
1BP	CH	1721804	8RZ3	251	50120	2D	000000	B30000953396		\$ [REDACTED]
3BP	CJ	1721804	8RZ3	252	50120	2D	000000	B30000953396		\$ [REDACTED]
1BB	BX	5723600	2924	750	1 4GE3	00	50640	66323F F030	503000	\$ [REDACTED]
3BB	BY	5723600	2924	750	1 4GE3	00	50640	66323F F030	503000	\$ [REDACTED]
1BG	BX	5723600	2924	750	1 4GE3	00	50640	66323F F030	503000	\$ [REDACTED]
3BG	BY	5723600	2924	750	1 4GE3	00	50640	66323F F030	503000	\$ [REDACTED]
1BH	BZ	97-11X8242	2884	0	65916	2D	PAT044	113680200LCQ	N65916	\$ [REDACTED]
3BH	BZ	97-11X8242	2884	0	65916	2D	PAT044	113680200LCQ	N65916	\$ [REDACTED]
1BK	CA	97-11X8242	2819	0	65916	2D	PNOX44	100680210GDQ	N65916	\$ [REDACTED]
3BK	CA	97-11X8242	2819	0	65916	2D	PNOX44	100680210GDQ	N65916	\$ [REDACTED]
1BW	CV	97-11X8242	2860	0	65916	2D	PKSE44	204180010GOY	N65916	\$ [REDACTED]
3BW	CV	97-11X8242	2860	0	65916	2D	PKSE44	204180010GOY	N65916	\$ [REDACTED]
1AE	AC	5713600	2914	750	1 4GE3	00	50640	66323F F030	503000	\$ [REDACTED]

Lines of accounting for Items 0001BU,0003BU, 0001BQ, 0003BQ are provided as Attachment4.

Lines of Accounting for order 5

CLIN	Sub-CLIN	ACRN	APPN	Subhead	Object Class	BCN	Suballotment	AAA	Transaction Type	PAA	Cost Code	Total value
0001	BL	CB	1721804	8C2C	251	WS010	0	050120	2D	000000	A70000953396	\$ [REDACTED]
0003	BL	CC	1721804	8C2C	252	WS010	0	050120	2D	000000	A70000953396	\$ [REDACTED]
0001	BN	CF	1711319	A5FH	251	WS030	0	050120	2D	000000	A80000953396	\$ [REDACTED]
0003	BN	CG	1711319	A5FH	252	WS030	0	050120	2D	000000	A80000953396	\$ [REDACTED]
0001	BR	CM	1721611	8560	251	SH400	0	050120	2D	000000	A90000953396	\$ [REDACTED]
0003	BR	CN	1721611	8560	252	SH400	0	050120	2D	000000	A90000953396	\$ [REDACTED]
0001	BS	CM	1721611	8560	251	SH400	0	050120	2D	000000	A90000953396	\$ [REDACTED]

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0003	BS	CN	1721611	8560	252	SH400	0	050120	2D	000000	A90000953396	\$ [REDACTED]
0001	AT	BC	1721804	8B5B	251	VU021	0	050120	2D	000000	A20000953396	\$ [REDACTED]
0003	AT	BD	1721804	8B5B	252	VU021	0	050120	2D	000000	A20000953396	\$ [REDACTED]
0001	BT	CP	1721319	A683	251	WS010	0	050120	2D	000000	B00000953396	\$ [REDACTED]
0003	BT	CQ	1721319	A683	252	WS010	0	050120	2D	000000	B00000953396	\$ [REDACTED]
0001	BV	CT	1721319	A683	251	WS010	0	050120	2D	000000	B10000953396	\$ [REDACTED]
0003	BV	CU	1721319	A683	252	WS010	0	050120	2D	000000	B10000953396	\$ [REDACTED]
0001	BM	CD	1721810	846C	252	SH325	0	050120	2D	000000	B20000953396	\$ [REDACTED]
0003	BM	CD	1721810	846C	252	SH325	0	050120	2D	000000	B20000953396	\$ [REDACTED]

EH0106 LOA for Items 0001AZ and 0003AZ is as follows:

0001AZ ACRN CW 1721804 4D4D 257 00019 0 050120 2D 000000 A00000945738 \$ [REDACTED]
0003AZ ACRN CW 1721804 4D4D 257 00019 0 050120 2D 000000 A00000945738 \$ [REDACTED]

EH0107 Lines of Accounting

0001AE BT 5713600 2914 750 6681 0 1 4GE3 00 50640 66323F F030 503000 \$ [REDACTED]

EH0108 Lines of Accounting

CLIN	Sub-CLIN	ACRN	APPN	Subhead	Object Class	BCN	Suballot	AAA	TT	PAA	Cost Code	Total Value
0001	BY	CY	1721611	8560	252	24VCS	0	050120	2D	000000	A00001299571	[REDACTED]
0003	BY	CY	1721611	8560	252	24VCS	0	050120	2D	000000	A00001299571	[REDACTED]
0001	Cdb	DA	1721319	A5XZ	251	WS010	0	050120	2D	000000	A10001299571	[REDACTED]
0003	CD	DA	1721319	A5XZ	251	WS010	0	050120	2D	000000	A10001299571	[REDACTED]
0001	CA	DB	1721810	A4UR	252	WS030	0	050120	2D	000000	A20001299571	[REDACTED]
0003	CA	DB	1721810	A4UR	252	WS030	0	050120	2D	000000	A20001299571	[REDACTED]
0001	CE	DC	1721319	A683	251	WS010	0	050120	2D	000000	A30001299571	[REDACTED]
0003	CE	DD	1721319	A683	252	WS010	0	050120	2D	000000	A30001299571	[REDACTED]
0001	CC	DJ	1721810	81CC	252	VU021	0	050120	2D	000000	A40001299571	[REDACTED]
0003	CC	DJ	1721810	81CC	252	VU021	0	050120	2D	000000	A40001299571	[REDACTED]
0001	AR	BA	1711319	W627	255	RA9P5	0	068342	2D	000000	00149000P010	[REDACTED]
0003	AR	BB	1711319	W627	255	RA9P5	0	068342	2D	000000	00149000P010	[REDACTED]
0001	AG	AG	97X4930	NH4A	000	77777	0	000173	2F	1R0151	N00173Z45000	[REDACTED]
0001	AM	AS	97X4930	NH4A	000	77777	0	000173	2F	1R0190	N00173Z45000	[REDACTED]
0001	AK	BU	97-11X8242	2862	000	74622	0	065916	2D	PJA044	117880040FSA	[REDACTED]
0003	AK	BU	97-11X8242	2862	000	74622	0	065916	2D	PJA044	117880040FSA	[REDACTED]
0001	BX	CX	1721804	60CA	253	00060	W	068732	2D	C0016K	465792N7BALQ	[REDACTED]
0003	BX	CX	1721804	60CA	253	00060	W	068732	2D	C0016K	465792N7BALQ	[REDACTED]
0001	CB	DE	5723600	2924	750	6681	0	1 4GE3	00	50640	66323F F030	[REDACTED]
0003	CB	DF	5723600	2924	750	6681	0	1 4GE3	00	50640	66323F F030	[REDACTED]

Lines of Accounting for Order 9 are Attachment 5

INVOICE INSTRUCTIONS (NAVSEA) (APR 2011)

EH01-10 LINES OF ACCOUNTING as follows:

CLIN	Sub-CLIN	ACRN	Appropriation	Subhead	Object Class	BCN	Suballot	AAA	TT	PAA	Cost Code	Station Number	Total Value
1	CG	DK	9720400	2520	YF	SPB09		A8 710	00	0 251	04 000 40603	44411	\$ [REDACTED]

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3	CG	DK	9720400	2520	YF	SPB09		A8 710	00	0 251	04 000 40603	44411	\$ [REDACTED]
1	CH	DL	97-11X8242	2886	0	74862	0	065916	2D	PCN044	212480010FAP	N65916	\$ [REDACTED]
3	CH	DL	97-11X8242	2886	0	74862	0	065916	2D	PCN044	212480010FAP	N65916	\$ [REDACTED]
1	CL	DP	97-11X8242	2831	0	74312	0	065916	2D	PEGP4N	006980570SBU	N65916	\$ [REDACTED]
3	CL	DP	97-11X8242	2831	0	74312	0	065916	2D	PEGP4N	006980570SBU	N65916	\$ [REDACTED]
1	CN	DR	97-11X8242	2862	0	74622	0	065916	2D	PJA043	216080090FSW	N65916	\$ [REDACTED]
3	CN	DR	97-11X8242	2862	0	74622	0	065916	2D	PJA043	216080090FSW	N65916	\$ [REDACTED]
1	CP	DS	2122020		A76	AA 11	4	003WEA	D	2572 0	40048473	21001	\$ [REDACTED]
3	CP	DS	2122020		A76	AA 11	4	003WEA	D	2572 0	40048473	21001	\$ [REDACTED]
1	CJ	DM	1721804	8RZ3	252	VW010	0	050120	2D	000000	A00001336943		\$ [REDACTED]
3	CJ	DM	1721804	8RZ3	252	VW010	0	050120	2D	000000	A00001336943		\$ [REDACTED]
1	CS	DW	1721319	W627	255	RA9P5	0	068342	2D	000000	00149000P010	N68342	\$ [REDACTED]
3	CS	DW	1721319	W627	255	RA9P5	0	068342	2D	000000	00149000P010	N68342	\$ [REDACTED]
1	AG	AH	97X4930	NH4A	0	77777	0	000173	2F	1R0151	N00173Z45000	N00173	\$ [REDACTED]
1	CK	DN	1721319	84TA	252	V5H00	0	050120	2D	000000	A10001336943		\$ [REDACTED]
3	CK	DN	1721319	84TA	252	V5H00	0	050120	2D	000000	A10001336943		\$ [REDACTED]
1	CM	DQ	1721611	8560	251	SH400	0	050120	2D	000000	A20001336943		\$ [REDACTED]
3	CM	DQ	1721611	8560	251	SH400	0	050120	2D	000000	A20001336943		\$ [REDACTED]
1	CQ	DT	1721810	A2DB	252	WS050	0	050120	2D	000000	A30001336943		\$ [REDACTED]
1	CY	DU	1721810	81CC	252	VU021	0	050120	2D	000000	A40001336943		\$ [REDACTED]
3	CY	DU	1721810	81CC	252	VU021	0	050120	2D	000000	A40001336943		\$ [REDACTED]
1	CR	DV	1721319	85YV	252	VU021	0	050120	2D	000000	A50001336943		\$ [REDACTED]
3	CR	DV	1721319	85YV	252	VU021	0	050120	2D	000000	A50001336943		\$ [REDACTED]
1	CU	DY	1711507	A2FK	252	WS030	0	0050120	2D	000000	A70001336943		\$ [REDACTED]
3	CU	DY	1711507	A2FK	252	WS030	0	050120	2D	000000	A70001336943		\$ [REDACTED]
1	CZ	EA	1711319	A5XP	253	WS030	0	050120	2D	000000	A80001336943		\$ [REDACTED]
3	CZ	EA	1711319	A5XP	253	WS030	0	050120	2D	000000	A80001336943		\$ [REDACTED]
1	CV	DZ	1711319	A5FH	253	WS030	0	050120	2D	000000	A90001336943		\$ [REDACTED]
3	CV	DZ	1711319	A5FH	253	WS030	0	050120	2D	000000	A90001336943		\$ [REDACTED]
1	CT	DX	1721804	8B5B	252	VU021	0	050120	2D	000000	A00001337271		\$ [REDACTED]
3	CT	DX	1721804	8B5B	252	VU021	0	050120	2D	000000	A00001337271		\$ [REDACTED]
1	DD	EF	1721804	8B2B	251	WS010	0	050120	2D	000000	A10001337271		\$ [REDACTED]

0001AB AA 1701319 A683 252 SA SWA 0 068342 2D 980510 K3206 000 0010 \$ [REDACTED]
0003AB AA 1701319 A683 252 SA SWA 0 068342 2D 980510 K3206 000 0010 \$ [REDACTED]
0001BQ CK 1751811 1224 251 X3 WMW 0 068342 2D 000000 55688 900 603B \$ [REDACTED]
0003BQ CL 1751811 1224 252 X3 WMW 0 068342 2D 000000 55688 900 603B \$ [REDACTED]
0001CW EC 1751811 1224 251 X3 WML 0 068342 2D 000000 55688 400 603B \$ [REDACTED]
0003CW ED 1751811 1224 252 X3 WML 0 068342 2D 000000 55688 400 603B \$ [REDACTED]

Order 11 Correct Order 10 Line of accounting for SLIN AG ACRN AH as follows:

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From :

7	AG	AH	97X4930	NH4A	000	77777	0	000173	2F	IR0151	N00173Z45000	N00173	\$ [REDACTED]
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To:

1	AG	AH	97X4930	NH4A	000	77777	0	000173	2F	IR0151	N00173Z45000	N00173	\$ [REDACTED]
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MODIFICATION EH01-12

CLIN	Sub-CLIN	ACRN	Appn	Subhead	Obj Class	Bureau No	Suballot	AAA	Trans Type	Property	Cost Code	Non-Navy LOA	Total Value	Purch. Req.
0001	DB	EV	1731804	8RZ3	253	VW010	0	050120	2D	000000	A00001502402		[REDACTED]	1300316849
0003	DB	EV	1731804	8RZ3	253	VW010	0	050120	2D	000000	A00001502402		[REDACTED]	1300316849
0001	DE	FA	1721319	W685	250	57023		68892	2D	C00105	570232H917QQ		[REDACTED]	1300316849
0001	DG	EW	9720400	2520	YF	SPY04		TI 710	00	0 251	HQ0006320293	04 000 40603914C00	[REDACTED]	1300316849
0003	DG	EW	9720400	2520	YF	SPY04		TI 710	00	0 251	HQ0006320293	04 000 40603914C00	[REDACTED]	1300316849
0001	DH	ET	9730400	2520	XC	SPB09		A8 710	00	0 251	HQ0006320211	04 000 40603892C00	[REDACTED]	1300316849
0003	DH	ET	9730400	2520	XC	SPB09		A8 710	00	0 251	HQ0006320211	04 000 40603892C00	[REDACTED]	1300316849
0004	AJ	EG	1731804	8C4C	251	V5H00	0	050120	2D	000000	A00001502650		[REDACTED]	1300316941
0003	DD	EG	1731804	8C4C	252	V5H00	0	050120	2D	000000	A00001502650		[REDACTED]	1300316941
0001	DJ	EH	1731804	8B5B	252	VU021	0	050120	2D	000000	A10001502650		[REDACTED]	1300316941
0003	DJ	EH	1731804	8B5B	252	VU021	0	050120	2D	000000	A10001502650		[REDACTED]	1300316941
0004	AG	EX	1731804	8C2C	251	WS020	0	050120	2D	000000	A20001502650		[REDACTED]	1300316941
0006	AG	EY	1731804	8C2C	252	WS020	0	050120	2D	000000	A20001502650		[REDACTED]	1300316941
0004	AH	EZ	1731804	8D4D	251	WS050	0	050120	2D	000000	A30001502650		[REDACTED]	1300316941
0001	DK	EL	1731319	A683	251	WS010	0	050120	2D	000000	A00001502906		[REDACTED]	1300316945
0003	DK	EM	1731319	A683	252	WS010	0	050120	2D	000000	A00001502906		[REDACTED]	1300316945
0001	DL	EN	1731319	A5XB	252	WS010	0	050120	2D	000000	A10001502906		[REDACTED]	1300316945
0004	AB	EP	1731319	A4UR	251	WS010	0	050120	2D	000000	A00001502906		[REDACTED]	1300316945
0006	AB	EQ	1731319	A4UR	252	WS010	0	050120	2D	000000	A00001502906		[REDACTED]	1300316945
0004	AD	ER	1731319	2862	252	WS010	0	050120	2D	000000	A10001502906		[REDACTED]	1300316945
0006	AD	ES	1731319	A5XB	252	WS010	0	050120	2D	000000	A10001502906		[REDACTED]	1300316945
0004	AF	EJ	1731319	A683	251	WS010	0	050120	2D	000000	A20001502906		[REDACTED]	1300316945
0006	AF	EJ	1731319	A683	251	WS010	0	050120	2D	000000	A20001502906		[REDACTED]	1300316945
0004	AE	EK	1731810	A4UR	252	WS030	0	050120	2D	000000	A00001503957		[REDACTED]	1300317125
0006	AE	EK	1731810	A4UR	252	WS030	0	050120	2D	000000	A00001503957		[REDACTED]	1300317125
0001	DF	EU	97-11X8242	2862	000	74622	0	065916	2D	PJA043	216080090FSW		[REDACTED]	1300317444

Order 13 restatement of all Lines of Accounting included in N00178-10-D-6332-EH01 through modification 12.

CLIN	ACRN	APP	Subhead	Object Class	BCN	Suballot	AAA	TT	PAA	Cost Code	SEAPORT LOA
0001AB	AA	1701319	A683	252	SASWS	0	068342	2D	980510	K32060000010	1701319 A683 252 SA SWS 0 068342 2D 980510
0001AD	AC	1701319	W627	255	RA9P5	0	068342	2D	000000	00179000P010	1701319 W627 255 RA 9P5 0 068342 2D 000000
0001AE	BT	5713600	2914	750	6681	0	1 4GE3	00	50640	66323F F030	5713600 2914 750 6681 0 1 4GE3 00 50640 66323F F030
0001AF	AE	97X4930	NH1C	252	77777	0	000167	2F	000000	111740015750	97X4930 NH1C 252 77777 0 000167 2F 000000

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0001AG	AH	97X4930	NH4A	000	77777	0	000173	2F	1R0151	N00173Z45000	97X4930 NH4A 000 77777 0 000173 2F 1R0151
0001AJ	AL	1711319	W685	000	57023		068892	2D	C00083	570231H917QQ	1711319 W685 000 57023 068892 2D C00083
0001AK	BU	97-11X8242	2862	000	74622	0	065916	2D	PJA044	117880040FSA	97-11X8242 2862 000 74622 0 065916 2D PJA044
0001AM	AS	97X4930	NH4A	000	77777	0	000173	2F	1R0190	N00173Z45000	97X4930 NH4A 000 77777 0 000173 2F 1R0190
0001AQ	AY	2122020		A76	AA 12	1	018VIA	D	2572 0	0040048473	2122020 A76 AA 12 1 018VIA D 2572 0 0040048473 02
0001AR	BA	1711319	W627	255	RA9P5	0	068342	2D	000000	001490009010	1711319 W627 255 RA9P5 0 068342 2D 000000
0001AT	BC	1721804	8B5B	251	VU021	0	50120	2D	000000	A20000953396	1721804 8B5B 252 VU021 0 050120 2D 000000
0001AW	BE	97-11X8242	2860	000	74602	0	065916	2D	PKSE44	015980080GNO	97-11X8242 2860 000 74602 0 065916 2D PKSE44
0001AX	BG	1721804	8B5B	251	VU021	0	050120	2D	000000	A00000953396	1721804 8B5B 251 VU021 0 050120 2D 000000
0001AY	BJ	1721319	A5BD	251	WS070	0	050120	2D	000000	A10000953396	1721319 A5BD 251 WS070 0 050120 2D 000000
0001AZ	CW	1721804	4D4D	257	00019	0	050120	2D	000000	A00000945738	1721804 4D4D 257 00019 0 050120 2D 000000
0001BB	BX	5723600	2924	750	6681	0	1 4GE3	00	50640	66323F F030	5723600 2924 750 6681 0 1 4GE3 00 50640 66323F F030
0001BD	BN	1711611	6210	251	CV378	0	050120	2D	000000	A40000953396	1711611 6210 251 CV378 0 050120 2D 000000
0001BE	BQ	1721319	A5XZ	251	WS010	0	050120	2D	000000	A50000953396	1721319 A5XZ 251 WS010 0 050120 2D 000000
0001BF	BS	1711319	A5XZ	251	WS010	0	050120	2D	000000	A60000953396	1711319 A5XZ 251 WS010 0 050120 2D 000000
0001BG	BX	5723600	2924	750	6681	0	1 4GE3	00	50640	66323F F030	5723600 2924 750 6681 0 1 4GE3 00 50640 66323F F030
0001BH	BZ	97-11X8242	2884	000		74842	065916	2D	PAT044	113680200LCQ	97-11X8242 2884 000 74842 0 065916 2D PAT044
0001BK	CA	97-11X8242	2819	000		74192	065916	2D	PNOX44	100680210GDQ	97-11X8242 2819 000 74192 0 065916 2D PNOX44
0001BL	CB	1721804	8C2C	251	WS010	0	050120	2D	000000	A70000953396	1721804 8C2C 251 WS010 0 050120 2D 000000
0001BM	CD	1721810	846C	252	SH325	0	050120	2D	000000	B20000953396	1721810 846C 252 SH325 0 050120 2D 000000
0001BN	CF	1711319	A5FH	251	WS030	0	050120	2D	000000	A80000953396	1711319 A5FH 251 WS030 0 050120 2D 000000
0001BP	CH	1721804	8RZ3	251	VW010	0	050120	2D	000000	B30000953396	1721804 8RZ3 251 VW010 0 050120 2D 000000
0001BQ	CK	1751811	1224	251	X3WMW	0	068342	2D	000000	55688900603B	1751811 1224 251 X3 WMW 0 068342 2D 000000
0001BR	CM	1721611	8560	251	SH400	0	050120	2D	000000	A90000953396	1721611 8560 251 SH400 0 050120 2D 000000
0001BS	CM	1721611	8560	251	SH400	0	050120	2D	000000	A90000953396	1721611 8560 251 SH400 0 050120 2D 000000
0001BT	CP	1721319	A683	251	WS010	0	050120	2D	000000	B00000953396	1721319 A683 251 WS010 0 050120 2D 000000
0001BU	AD	1701811	1224	252	X3WMW	0	068342	2D	000000	20010900301B	1701811 1224 252 X3 WMW 0 068342 2D 000000
0001BV	CT	1721319	A683	251	WS010	0	050120	2D	000000	B10000953396	1721319 A683 251 WS010 0 050120 2D 000000
0001BW	CV	97-11X8242	2860	000	74602	0	065916	2D	PKSE44	204180010GOY	97-11X8242 2860 000 74602 0 065916 2D PKSE44
0001BX	CX	1721804	60CA	253	00060	W	068732	2D	C0016K	465792N7BALQ	1721804 60CA 253 00060 W 068732 2D C0016K
0001BY	CY	1721611	8560	252	24VCS	0	050120	2D	000000	A00001299571	1721611 8560 252 24VCS 0 050120 2D 000000
0001CA	DB	1721810	A4UR	252	WS030	0	050120	2D	000000	A20001299571	1721810 A4UR 252 WS030 0 050120 2D 000000
0001CB	DE	5723600	2924	750	6681	0	1 4GE3	00	50640	66323F F030	5723600 2924 750 6681 0 1 4GE3 00 50640 66323F F030
0001CC	DJ	1721810	81CC	252	VU021	0	050120	2D	000000	A40001299571	1721810 81CC 252 VU021 0 050120 2D 000000
0001CD	DA	1721319	A5XZ	251	WS010	0	050120	2D	000000	A10001299571	1721319 A5XZ 251 WS010 0 050120 2D 000000
0001CE	DC	1721319	A683	251	WS010	0	050120	2D	000000	A30001299571	1721319 A683 251 WS010 0 050120 2D 000000
0001CG	DK	9720400	2520	YF	SPB09		A8 710	00	0 251	04 000 40603	9720400 2520 YF SPB09 A8 710 00 0 251 04 000 40603
0001CH	DL	97-11X8242	2886	000	74862	0	065916	2D	PCN044	212480010FAP	97-11X8242 2886 000 74862 0 065916 2D PCN044
0001CJ	DM	1721804	8RZ3	252	VW010	0	050120	2D	000000	A00001336943	1721804 8RZ3 252 VW010 0 050120 2D 000000
0001CK	DN	1721319	84TA	252	V5H00	0	050120	2D	000000	A10001336943	1721319 84TA 252 V5H00 0 050120 2D 000000
0001CL	DP	97-11X8242	2831	000	74312	0	065916	2D	PEGP4N	006980570SBU	97-11X8242 2831 000 74312 0 065916 2D PEGP4N
0001CM	DQ	1721611	8560	251	SH400	0	050120	2D	000000	A20001336943	1721611 8560 251 SH400 0 050120 2D 000000
0001CN	DR	97-11X8242	2862	000	74622	0	065916	2D	PJA043	303880010FSW	97-11X8242 2862 000 74622 0 065916 2D PJA043
0001CP	DS	2122020		A76	AA 11	4	003WEA	D	2572 0	0040048473	2122020 A76 AA 11 4 003WEA D 2572 0 040048473 02
0001CQ	DT	1721810	A2DB	252	WS050	0	050120	2D	000000	A30001336943	1721810 A2DB 252 WS050 0 050120 2D 000000
0001CR	DV	1721319	85YV	252	VU021	0	050120	2D	000000	A50001336943	1721319 85YV 252 VU021 0 050120 2D 000000
0001CS	DW	1721319	W627	255	RA9P5	0	068342	2D	000000	00149000P010	1721319 W627 255 RA9P5 0 068342 2D 000000
0001CT	DX	1721804	8B5B	252	VU021	0	050120	2D	000000	A00001337271	1721804 8B5B 252 VU021 0 050120 2D 000000
0001CU	DY	1711507	A2FK	252	WS030	0	050120	2D	000000	A70001336943	1711507 A2FK 252 WS030 0 050120 2D 000000
0001CV	DZ	1711319	A5FH	253	WS030	0	050120	2D	000000	A90001336943	1711319 A5FH 253 WS030 0 050120 2D 000000
0001CW	EC	1751811	1224	251	X3WMW	0	068342	2D	000000	55688400603B	1751811 1224 251 X3 WML 0 068342 2D 000000
0001CY	DU	1721810	81CC	252	VU021	0	050120	2D	000000	A40001336943	1721810 81CC 252 VU021 0 050120 2D 000000
0001CZ	EA	1711319	A5XP	253	WS030	0	050120	2D	000000	A80001336943	1711319 A5XP 253 WS030 0 050120 2D 000000
0001DB	EV	1731804	8RZ3	253	VW010	0	050120	2D	000000	A00001502402	1731804 8RZ3 253 VW010 0 050120 2D 000000
0001DD	EF	1721804	8B2B	251	WS010	0	050120	2D	000000	A10001337271	1721804 8B2B 251 WS010 0 50120 2D 000000
0001DE	FA	1721319	W685	250	57023		068892	2D	C00105	570232H917QQ	1721319 W685 250 57023 068892 2D C00105
0001DF	DR	97-11X8242	2862	000	74622	0	065916	2D	PJA043	303880010FSW	97-11X8242 2862 000 74622 0 065916 2D PJA043
0001DG	EW	9720400	2520	YF	SPY04		T1 710	00	0 251	HQ0006320293	9720400 2520 YF SPY04 T1 710 00 0 251 HQ0006320293
0001DH	ET	9730400	2520	XC	SPB09		A8 710	00	0 251	HQ0006320211	9730400 2520 XC SPB09 A8 710 00 0 251 HQ0006320211

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0001DJ	EH	1731804	8B5B	252	VU021	0	050120	2D	000000	A10001502650	1731804 8B5B 252 VU021 0 050120 2D 000000
0001DK	EL	1731319	A683	251	WS010	0	050120	2D	000000	A00001502906	1731319 A683 251 WS010 0 050120 2D 000000
0001DL	EN	1731319	A5XB	252	WS010	0	050120	2D	000000	A10001502906	1731319 A5XB 252 WS010 0 050120 2D 000000
0003AB	AA	1701319	A683	252	SASWS	0	068342	2D	980510	K32060000010	1701319 A683 252 SA SWS 0 068342 2D 980510
0003AD	AC	1701319	W627	255	RA9P5	0	068342	2D	000000	00179000P010	1701319 W627 255 RA 9P5 0 068342 2D 000000
0003AE	AD	5713600	2914	750	6681	0	1 4GE3	00	50640	66323F F030	5713600 2914 750 6681 0 1 4GE3 00 50640 66323F F030
0003AF	AE	97X4930	NH1C	252	77777	0	000167	2F	000000	111740015750	97X4930 NH1C 252 77777 0 000167 2F 000000
0003AG	AH	97X4930	NH4A	000	77777	0	000173	2F	1R0151	N00173Z45000	97X4930 NH4A 000 77777 0 000173 2F 1R0151
0003AJ	AL	1711319	W685	000	57023		068892	2D	C00083	570231H917QQ	1711319 W685 000 57023 068892 2D C00083
0003AK	BU	97-11X8242	2862	000	74622	0	065916	2D	PJA044	117880040FSA	97-11X8242 2862 000 74622 0 065916 2D PJA044
0003AM	AS	97X4930	NH4A	000	77777	0	000173	2F	1R0190	N00173Z45000	97X4930 NH4A 000 77777 0 000173 2F 1R0190
0003AQ	AY	2122020		A76	AA 12	1	018VIA	D	2572 0	0040048473	2122020 A76 AA 12 1 018VIA D 2572 0 0040048473 02
0003AR	BA	1711319	W627	255	RA9P5	0	068342	2D	000000	001490009010	1711319 W627 255 RA9P5 0 068342 2D 000000
0003AT	BC	1721804	8B5B	252	VU021	0	050120	2D	000000	A20000953396	1721804 8B5B 252 VU021 0 050120 2D 000000
0003AW	BE	97-11X8242	2860	000	74602	0	065916	2D	PKSE44	015980080GNO	97-11X8242 2860 000 74602 0 065916 2D PKSE44
0003AX	BH	1721804	8B5B	252	VU021	0	050120	2D	000000	A00000953396	1721804 8B5B 252 VU021 0 050120 2D 000000
0003AY	BK	1721319	A5BD	252	WS070	0	050120	2D	000000	A10000953396	1721319 A5BD 252 WS070 0 050120 2D 000000
0003AZ	CW	1721804	4D4D	257	00019	0	050120	2D	000000	A00000945738	1721804 4D4D 257 00019 0 050120 2D 000000
0003BB	BX	5723600	2924	750	6681	0	1 4GE3	00	50640	66323F F030	5723600 2924 750 6681 0 1 4GE3 00 50640 66323F F030
0003BE	BR	1721319	A5XZ	252	WS010	0	050120	2D	000000	A50000953396	1721319 A5XZ 252 WS010 0 050120 2D 000000
0003BG	BX	5723600	2924	750	6681	0	1 4GE3	00	50640	66323F F030	5723600 2924 750 6681 0 1 4GE3 00 50640 66323F F030
0003BH	BZ	97-11X8242	2884	000	74842	0	065916	2D	PAT044	113680200LCQ	97-11X8242 2884 000 74842 0 065916 2D PAT044
0003BK	CA	97-11X8242	2819	000	74192	0	065916	2D	PNOX44	100680210GDQ	97-11X8242 2819 000 74192 0 065916 2D PNOX44
0003BL	CC	1721804	8C2C	252	WS010	0	050120	2D	000000	A70000953396	1721804 8C2C 252 WS010 0 050120 2D 000000
0003BM	CD	1721810	846C	252	SH325	0	050120	2D	000000	B20000953396	1721810 846C 252 SH325 0 050120 2D 000000
0003BN	CG	1711319	A5FH	252	WS030	0	050120	2D	000000	A80000953396	1711319 A5FH 252 WS030 0 050120 2D 000000
0003BP	CJ	1721804	8RZ3	252	VW010	0	050120	2D	000000	B30000953396	1721804 8RZ3 252 VW010 0 050120 2D 000000
0003BQ	CL	1751811	1224	252	X3WMW	0	068342	2D	000000	55688900603B	1751811 1224 252 X3 WMW 0 068342 2D 000000
0003BR	CN	1721611	8560	252	SH400	0	050120	2D	000000	A90000953396	1721611 8560 252 SH400 0 050120 2D 000000
0003BS	CN	1721611	8560	252	SH400	0	050120	2D	000000	A90000953396	1721611 8560 252 SH400 0 050120 2D 000000
0003BT	CQ	1721319	A683	252	WS010	0	050120	2D	000000	B00000953396	1721319 A683 252 WS010 0 050120 2D 000000
0003BU	AD	1701811	1224	252	X3WMW	0	068342	2D	000000	20010900301B	1701811 1224 252 X3 WMW 0 068342 2D 000000
0003BV	CU	1721319	A683	252	WS010	0	050120	2D	000000	B10000953396	1721319 A683 252 WS010 0 050120 2D 000000
0003BW	CV	97-11X8242	2860	000	74602	0	065916	2D	PKSE44	204180010GOY	97-11X8242 2860 000 74602 0 065916 2D PKSE44
0003BX	CX	1721804	60CA	253	00060	W	068732	2D	C0016K	465792N7BALQ	1721804 60CA 253 00060 W 068732 2D C0016K
0003BY	CY	1721611	8560	252	24VCS	0	050120	2D	000000	A00001299571	1721611 8560 252 24VCS 0 050120 2D 000000
0003CA	DB	1721810	A4UR	252	WS030	0	050120	2D	000000	A20001299571	1721810 A4UR 252 WS030 0 050120 2D 000000
0003CB	DE	5723600	2924	750	6681	0	1 4GE3	00	50640	66323F F030	5723600 2924 750 6681 0 1 4GE3 00 50640 66323F F030
0003CC	DJ	1721810	81CC	252	VU021	0	050120	2D	000000	A40001299571	1721810 81CC 252 VU021 0 050120 2D 000000
0003CD	DA	1721319	A5XZ	251	WS010	0	050120	2D	000000	A10001299571	1721319 A5XZ 251 WS010 0 050120 2D 000000
0003CE	DD	1721319	A683	252	WS010	0	050120	2D	000000	A30001299571	1721319 A683 252 WS010 0 050120 2D 000000
0003CG	DK	9720400	2520	YF	SPB09		A8 710	00	0 251	04 000 40603	9720400 2520 YF SPB09 A8 710 00 0 251 04 000 40603
0003CH	DL	97-11X8242	2886	000	74862	0	065916	2D	PCN044	212480010FAP	97-11X8242 2886 000 74862 0 065916 2D PCN044
0003CJ	DM	1721804	8RZ3	252	VW010	0	050120	2D	000000	A00001336943	1721804 8RZ3 252 VW010 0 050120 2D 000000
0003CK	DN	1721319	84TA	252	V5H00	0	050120	2D	000000	A10001336943	1721319 84TA 252 V5H00 0 050120 2D 000000
0003CL	DP	97-11X8242	2831	000	74312	0	065916	2D	PEGP4N	006980570SBU	97-11X8242 2831 000 74312 0 065916 2D PEGP4N
0003CM	DQ	1721611	8560	251	SH400	0	050120	2D	000000	A20001336943	1721611 8560 251 SH400 0 050120 2D 000000
0003CN	DR	97-11X8242	2862	000	74622	0	065916	2D	PJA043	303880010FSW	97-11X8242 2862 000 74622 0 065916 2D PJA043
0003CP	DS	2122020		A76	AA 11	4	003WEA	D	2572 0	0040048473	2122020 A76 AA 11 4 003WEA D 2572 0 0040048473 02
0003CR	DV	1721319	85YV	252	VU021	0	050120	2D	000000	A50001336943	1721319 85YV 252 VU021 0 050120 2D 000000
0003CS	DW	1721319	W627	255	RA9P5	0	068342	2D	000000	00149000P010	1721319 W627 255 RA9P5 0 068342 2D 000000
0003CT	DX	1721804	8B5B	252	VU021	0	050120	2D	000000	A00001337271	1721804 8B5B 252 VU021 0 050120 2D 000000
0003CU	DY	1711507	A2FK	252	WS030	0	050120	2D	000000	A70001336943	1711507 A2FK 252 WS030 0 050120 2D 000000
0003CV	DZ	1711319	A5FH	253	WS030	0	050120	2D	000000	A90001336943	1711319 A5FH 253 WS030 0 050120 2D 000000
0003CW	ED	1751811	1224	252	X3WMW	0	068342	2D	000000	55688400603B	1751811 1224 252 X3 WML 0 068342 2D 000000
0003CY	DU	1721810	81CC	252	VU021	0	050120	2D	000000	A40001336943	1721810 81CC 252 VU021 0 050120 2D 000000
0003CZ	EA	1711319	A5XP	253	WS030	0	050120	2D	000000	A80001336943	1711319 A5XP 253 WS030 0 050120 2D 000000
0003DB	EV	1731804	8RZ3	253	VW010	0	050120	2D	000000	A00001502402	1731804 8RZ3 253 VW010 0 050120 2D 000000
0003DD	EG	1731804	8C4C	252	V5H00	0	050120	2D	000000	A00001502650	1731804 8C4C 252 V5H00 0 050120 2D 000000

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0003DG	EW	9720400	2520	YF	SPY04		T1 710	00	0 251	HQ0006320293	9720400 2520 YF SPY04 T1 710 00 0 251 HQ00063202
0003DH	ET	9730400	2520	XC	SPB09		A8 710	00	0 251	HQ0006320211	9730400 2520 XC SPB09 A8 710 00 0 251 HQ00063202
0003DJ	EH	1731804	8B5B	252	VU021	0	050120	2D	000000	A10001502650	1731804 8B5B 252 VU021 0 050120 2D 000000
0003DK	EM	1731319	A683	252	WS010	0	050120	2D	000000	A00001502906	1731319 A683 252 WS010 0 050120 2D 000000
0004AB	EP	1731319	A683	251	WS010	0	050120	2D	000000	A00001502906	1731319 A683 251 WS010 0 050120 2D 000000
0004AD	ER	1731319	A5XB	252	WS010	0	050120	2D	000000	A10001502906	1731319 A5XB 252 WS010 0 050120 2D 000000
0004AE	EK	1731810	A4UR	252	WS030	0	050120	2D	000000	A00001503957	1731810 A4UR 252 WS030 0 050120 2D 000000
0004AF	EJ	1731319	A683	251	WS010	0	050120	2D	000000	A20001502906	1731319 A683 251 WS010 0 050120 2D 000000
0004AG	EX	1731804	8C2C	251	WS020	0	050120	2D	000000	A20001502650	1731804 8C2C 251 WS020 0 050120 2D 000000
0004AH	EZ	1731804	8D4D	251	WS050	0	050120	2D	000000	A30001502650	1731804 8D4D 251 WS050 0 050120 2D 000000
0004AJ	EG	1731804	8C4C	252	V5H00	0	050120	2D	000000	A00001502650	1731804 8C4C 252 V5H00 0 050120 2D 000000
0006AB	EQ	1731319	A683	252	WS010	0	050120	2D	000000	A00001502906	1731319 A683 252 WS010 0 050120 2D 000000
0006AD	ES	1731319	A5XB	252	WS010	0	050120	2D	000000	A10001502906	1731319 A5XB 252 WS010 0 050120 2D 000000
0006AE	EK	1731810	A4UR	252	WS030	0	050120	2D	000000	A00001503957	1731810 A4UR 252 WS030 0 050120 2D 000000
0006AF	EJ	1731319	A683	251	WS010	0	050120	2D	000000	A20001502906	1731319 A683 251 WS010 0 050120 2D 000000
0006AG	EY	1731804	8C2C	252	WS020	0	050120	2D	000000	A20001502650	1731804 8C2C 252 WS020 0 050120 2D 000000

Order 15 Lines of Accounting

CLIN	ACRN	APP	Subhead	Object Class	BCN	Suballot	AAA	TT	PAA	Cost Code	Item Number	PR	Amount
0004AM	FC	1721319	A5XZ	251	WS010	0	050120	2D	000000	A00001571563	1	1300328345	\$
0004AN	FD	1731319	A5XZ	251	WS010	0	050120	2D	000000	A00001571563	2	1300328345	\$
0006AN	FE	1731319	A5XZ	252	WS010	0	050120	2D	000000	A00001571563	3	1300328345	\$
0004AP	FF	1721319	A5XB	251	WS010	0	050120	2D	000000	A00001571563	4	1300328345	\$
0006AP	FG	1721319	A5XB	252	WS010	0	050120	2D	000000	A00001571563	5	1300328345	\$
0004AQ	FH	1731319	84TA	251	V5H00	0	050120	2D	GE300	A00001571563	6	1300328345	\$
0004AK	FU	5733600		293	47HS		668101	4	0 251	50640 663Z3F	1	1300328349	\$
0004AL	FT	9730400	2520	XC	SPI09		DO710	00	0 251	HQ0006322064	2	1300328349	\$
0006AL	FT	9730400	2520	XC	SPI09		DO710	00	000000	HQ0006322064	3	1300328349	\$
0004AX	FS	1731804	60CA	257	60	W	068732	2D	C0016K	456793N7BALQ	4	1300328349	\$
0006AX	FS	1731804	60CA	257	60	W	068732	2D	C0016K	456793N7BALQ	5	1300328349	\$
0004AT	FB	1731611	8560	251	SH400	0	050120	2D	000000	A00001571806	1	1300328431	\$
0006AT	FJ	1731611	8560	252	SH400	0	050120	2D	000000	A00001571806	2	1300328431	\$
0004AU	FK	1731507	A2EF	251	WS030	0	050120	2D	000000	A00001572021	1	1300328433	\$
0006AU	FL	1731507	A2EF	252	WS030	0	050120	2D	000000	A00001572021	2	1300328433	\$
0004AV	FM	1721810	81CC	251	VU021	0	050120	2D	000000	A00001572029	1	1300328434	\$
0006AV	FN	1721810	81CC	252	VU021	0	050120	2D	000000	A00001572029	2	1300328434	\$
0004AW	FP	1721810	81CC	251	VU021	0	050120	2D	000000	A00001572029	3	1300328434	\$

Order 16 lines of accounting are attached as Attachment 7

Order 18 Lines of Accounting:

CLIN	ACRN	APPN	Subhead	Object Class	BCN	Suballot	AAA	TT	PAA	Cost Code	Station Number	Ref Doc	Item #	PR	Amount
0004AZ	FV	1731319	A683	251	WS010	0	50120	2D	0	A00001741766			1	1300352258	\$
0004BB	FW	1731319	15A9	251	SH500	0	50120	2D	0	A10001741766			2	1300352258	\$
0006BB	FX	1731319	15A9	252	SH500	0	50120	2D	0	A10001741766			3	1300352258	\$
0004BD	FQ	2132020	A76	AH	12	1	018VIA	D	2572 0	40048473	21001	10330303	1	1300352054	\$
0006BD	FQ	2132020	A76	AH	12	1	018VIA	D	2572 0	40048473	21001	10330303	2	1300352054	\$
0004BE	FR	1731804	8RZ3	251	VW010	0	50120	2D	0	A00001740353			3	1300352054	\$

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0004BF	FZ	17318048B5B	252	VU021	0	501202D	0A00001719445			1	1300349262	\$
0004BG	GA	17318048B2B	251	WS010	0	501202D	0A10001719445			2	1300349262	\$
0004BH	GB	17318048C2C	251	WS020	0	501202D	0A20001719445			3	1300349262	\$
0006BH	GC	17318048C2C	252	WX020	0	501202D	0A20001719445			4	1300349262	\$
0004BJ	GD	173181061LT	251	CV312	0	501202D	0A00001741833			1	1300352259	\$
0006BJ	GE	173181061LT	252	CV312	0	501202D	0A00001741833			2	1300352259	\$
0004BK	GF	1731810A2DB	251	WS050	0	501202D	0A10001741833			3	1300352259	\$
0004BL	GG	172181081CC	251	VU021	0	501202D	0A20001741833			4	1300352259	\$
0006BL	GH	172181081CC	252	VU021	0	501202D	0A20001741833			5	1300352259	\$
0004BM	GJ	1731611 8560	251	24VCS	0	501202D	0A00001741838			1	1300352260	\$
0006BM	GK	1731611 8560	252	24VCS	0	501202D	0A00001741838			2	1300352260	\$
0004BN	BE	97-11X8242 2860	0	74602	0	659162D	PKSE44 015980080GNC			64	1300237083	\$
0006BN	BE	97-11X8242 2860	0	74602	0	659162D	PKSE44 015980080GNC			65	1300237083	\$

MODIFICATION 20
Order 19 and 20 see attachment 10 ME5A Financial Spreadsheet for DO 20

Order 19 Lines of Accounting

CLIN	ACRN	APPN	Subhead	Object Class	BCN	Suballot	AAA	TT	PAA	Cost Code	Item Number	PR	Amount
0004BP	GM	1731319	A5XB	252	WS010	0	0501202D	000000	A00001873019		1	1300373909	\$
0004BQ	GN	1731319	A683	251	WS010	0	0501202D	000000	A10001873019		2	1300373909	\$
0004BR	GP	1721319	A5BJ	252	WS020	0	0501202D	000000	A20001873019		3	1300373909	\$
0004BT	GQ	1731319	A683	252	WS010	0	0501202D	000000	A30001873019		4	1300373909	\$
0006BT	GR	1731319	A683	252	WS010	0	0501202D	000000	A30001873019		5	1300373909	\$
0004BU	GS	1731319	W2DB	255	RAP51	0	0683422D	000000	00000000TRY0		1	1300373910	\$
0004BW	GT	1731804	8C2C	252	WS020	0	0501202D	000000	A00001873220		1	1300373941	\$
0006BW	GT	1731804	8C2C	252	WS020	0	0501202D	000000	A00001873220		2	1300373941	\$
0004BX	GV	1721810	81CC	251	VU021	0	0501202D	000000	A00001873526		1	1300373944	\$
0006BX	GW	1721810	81CC	252	VU021	0	0501202D	000000	A00001873526		2	1300373944	\$
0004BY	GX	1731810	A4UR	252	WS030	0	0501202D	000000	A10001873526		3	1300373944	\$
0006BY	GY	1731810	A4UR	252	WS030	0	0501202D	000000	A10001873526		4	1300373944	\$
0004BZ	GZ	1731810	61LT	252	CV312	0	0501202D	000000	A20001873526		5	1300373944	\$
0006BZ	HA	1731810	61LT	252	CV312	0	0501202D	000000	A20001873526		6	1300373944	\$
0004CB	CA	97-11X82422819	000	74192	0	0659162D	PNOX44	100680210GDC		66	1300237083	\$	
0003CW	ED	1751811	1224	252	X3WMW0		0683422D	000000	55688400603B				\$
0001CW	ED	1751811	1224	251	X3WMW0		0683422D	000000	55688400603B				\$

Order 20 Lines of Accounting

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CLIN	ACRN	APPN	Subhead	Object Class	BCN	Suballot	AAA	TT	PAA	Cost Code	Item Number	PR	Amount
0004BV	HC	97-11X8242	2862	000	74622	0	065916	2D	PJA044	316380030FUM		11300387000	\$ [REDACTED]
0006BV	HC	97-11X8242	2862	000	74622	0	065916	2D	PJA044	316380030FUM		21300387000	\$ [REDACTED]
0003CK	DN	1721319	84TA	252	V5H00	0	050120	2D	000000	A10001336943		371300295322	\$ [REDACTED]
0001CK	DN	1721319	84TA	252	V5H00	0	050120	2D	000000	A10001336943		371300295322	\$ [REDACTED]
0003CS	DW	1721319	W627	255	RA9P5	0	068342	2D	000000	00149000P010		381300295322	\$ [REDACTED]
0001CS	DW	1721319	W627	255	RA9P5	0	068342	2D	000000	00149000P010		381300295322	\$ [REDACTED]
0006AP	FF	1721319	A5XB	252	WS010	0	050120	2D	000000	A00001571563		71300328345	\$ [REDACTED]
0004AP	FG	1721319	A5XB	251	WS010	0	050120	2D	000000	A00001571563		71300328345	\$ [REDACTED]
0003BB	BX	5723600	2924	750	6681	0	1 4GE3	00	50640	66323F F030		681300287083	\$ [REDACTED]
0001BB	BX	5723600	2924	750	6681	0	1 4GE3	00	50640	66323F F030		681300287083	\$ [REDACTED]
0003DB	EV	1731804	8RZ3	253	VW010	0	050120	2D	000000	A00001502402		81300316849	\$ [REDACTED]
0001DB	EV	1731804	8RZ3	253	VW010	0	050120	2D	000000	A00001502402		81300316849	\$ [REDACTED]
0003CM	DQ	1721611	8560	251	SH400	0	050120	2D	000000	A20001336943		391300295322	\$ [REDACTED]
0001CM	DQ	1721611	8560	251	SH400	0	050120	2D	000000	A20001336943		391300295322	\$ [REDACTED]
0003CC	DJ	1721810	81CC	252	VU021	0	050120	2D	000000	A40001299571		171300286803	\$ [REDACTED]
0001CC	DJ	1721810	81CC	252	VU021	0	050120	2D	000000	A40001299571		171300286803	\$ [REDACTED]
0003CY	DU	1721810	81CC	252	VU021	0	050120	2D	000000	A40001336943		401300295322	\$ [REDACTED]
0001CY	DU	1721810	81CC	252	VU021	0	050120	2D	000000	A40001336943		401300295322	\$ [REDACTED]
0006AV	FN	1721810	81CC	252	VU021	0	050120	2D	000000	A00001572029		41300328434	\$ [REDACTED]
0004AV	FM	1721810	81CC	251	VU021	0	050120	2D	000000	A00001572029		41300328434	\$ [REDACTED]
0003DJ	EH	1731804	8B5B	252	VU021	0	050120	2D	000000	A10001502650		91300316941	\$ [REDACTED]
0001DJ	EH	1731804	8B5B	252	VU021	0	050120	2D	000000	A10001502650		91300316941	\$ [REDACTED]
0003BW	CV	97-11X8242	2860	000	74602	0	065916	2D	PKSE44	204180010GOY		691300287083	\$ [REDACTED]
0001BW	CV	97-11X8242	2860	000	74602	0	065916	2D	PKSE44	204180010GOY		691300287083	\$ [REDACTED]
0003BH	BZ	97-11X8242	2884	000	74842	0	065916	2D	PAT044	113680200LCQ		701300287083	\$ [REDACTED]
0001BH	BZ	97-11X8242	2884	000	74842	0	065916	2D	PAT044	113680200LCQ		701300287083	\$ [REDACTED]
0004AL	FT	9730400	2520	XC	SPI09		044411	00	0 251	HQ0006322064		21300328349	\$ [REDACTED]
0006AL	FT	9730400	2520	XC	SPI09		044411	00	0 251	HQ0006322064		31300328349	\$ [REDACTED]

Order 21 Lines of Accounting:

CLIN	ACRN	APPN	Subhead	Object Class	BCN	Suballot	AAA	TT	PAA	Cost Code	Station Number	Ref Doc	Item Number	PR	Amount
0004BS	HE	1741319	A683	252	WS010	0	050120	2D	000000	A00002263670			3	1300421482	\$ [REDACTED]
0006BS	HE	1741319	A683	252	WS010	0	050120	2D	000000	A00002263670			4	1300421482	\$ [REDACTED]

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(e) The Contractor agrees to segregate costs incurred under this task order at the lowest level of performance, either task or subtask, rather than on a total task order basis, and to submit invoices reflecting costs incurred at that level. Supporting documentation in WAWF for invoices shall include summaries of work charged during the period covered as well as overall cumulative summaries by individual labor categories, rates, and hours (both straight time and overtime) invoiced; as well as a cost breakdown of ODCs (materials and travel), by line item task or subtask. Subcontractors are also required to provide labor categories, rates, and hours (both straight time and overtime) invoiced; as well as, a cost breakdown of ODCs, materials, and travel invoiced. Supporting documentation may be encrypted before submission to the prime contractor for WAWF invoice submittal. Subcontractors may email encryption code information directly to the Contracting Officer and Contracting Officer Representative. Should the subcontractor lack encryption capability, the subcontractor may also email detailed supporting cost information directly to the Contracting Officer and Contracting Officer Representative; or other method as agreed to by the Contracting Officer.

(f) Before closing out of an invoice session in WAWF, but after submitting the document(s), you will be prompted to send additional email notifications. Click on "Send More Email Notification" and add the acceptor/receiver email addresses noted below in the first email address block, and add any other additional email addresses desired in the following blocks. This additional notification to the government is important to ensure that the acceptor/receiver is aware that the invoice documents have been submitted into WAWF.

Send Additional Email Notification To:
████████████████████

(g) The contractor shall submit invoices/cost vouchers for payment per contract terms and the government shall process invoices/cost vouchers for payment per contract terms. Contractors approved by DCAA for direct billing will submit cost vouchers directly to DFAS via WAWF. Final voucher submission will be approved by the ACO

(h) If you have any questions regarding WAWF, please contact the WAWF helpdesk at the above 1-866 number or the NAVSEA WAWF point of contact ██████████

POINTS OF CONTACT - The Government points of contact for this Task Order are as follows:

PROCURING CONTRACTING OFFICER (PCO)

Naval Sea Systems Command
 Attn: ██████████
 1333 Isaac Hull Avenue, SE
 Washington Navy Yard, DC 20376
 Telephone: 2 ██████████
 e-mail: ██████████

PURCHASE OFFICE REPRESENTATIVE (POR)

Naval Sea Systems Command
 Attn: ██████████
 1333 Isaac Hull Avenue, SE
 Washington Navy Yard, DC 20376
 Telephone: ██████████
 e-mail: ██████████

CONTRACTING OFFICERS REPRESENTATIVE (COR)

Naval Sea Systems Command
 Attn: ██████████
 1333 Isaac Hull Ave SE
 Washington Navy Yard, DC 20376
 Telephone: ██████████
 email: ██████████

The Government reserves the right to unilaterally change the points of contact at anytime.

RESTRICTION OF FUNDS, CONTRACTOR BILLING AND PAYMENT

(Applicable to Germany CLIN/SLINs 0001AU / 0003AU and Netherlands CLIN/SLINs 0001AV / 0003AV)

1. Introduction. Supplies and services required by this contract will be provided by the contractor for the Government of the Federal Republic of Germany (GE) and the Kingdom of the Netherlands (NE).

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2. Restriction of Funds. Funds obligated under the contract are restricted for the use only on the CLINs or SLINs to which the funds are identified on the Financial Accounting Data Sheet [NAVSEA Form 7300/17 (7-90)] attached. The contractor shall invoice and report costs by CLIN or SLIN, and by type and year of funds, to the extent reasonable and feasible. If the costs cannot be identified to a CLIN or SLIN, a pro rata share using an allocation ratio of obligations for each item to obligations for all items sharing the costs shall be charged to the items generating the costs.

3. Invoices and Requests for Performance-Based Payments. Invoices or requests for payment must be submitted for efforts performed on behalf of, and financed by, the Government of the Federal Republic of Germany (GE) and the Kingdom of the Netherlands (NE).

(a) Invoices for efforts to be paid for by the GE Government.

For **CLIN/SLINs 0001AU / 0003AU** the contractor shall forward the original invoice/public voucher and one copy to the STANDARD Missile Representative as stated below:

Bundesamt für Wehrtechnik und Beschaffung
C/O STANDARD Missile Program Office
PEO (IWS) 3E12 (Attn: [REDACTED])
Department of the Navy
2450 Crystal Drive
Crystal Center; Suite 700
Arlington, VA 22202

For Payment by:

[REDACTED]
[REDACTED]
730 15th Street, N.W.
Washington, DC 20005-1012

(b) Invoices for efforts to be paid for by the NL Government.

For **CLIN/SLINs 0001AV / 0003AV** the contractor shall forward the original invoice/public voucher and one copy to the STANDARD Missile Representative as stated below:

Royal Netherlands Navy
Defense Liaison
C/O STANDARD Missile Program Office
PEO (IWS) 3E12 (Attn: [REDACTED])
Department of the Navy

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2450 Crystal Drive
Crystal Center; Suite 700
Arlington, VA 22202

For Payment by:

[REDACTED]

[REDACTED]

1740 Broadway
Denver, CO 80274

4. Payment.

(a) Payments by the GE and NL Governments. For payments to be made on behalf of the GE and NL Governments, the contractor will present invoices in accordance with the provisions of this contract.

Invoices to be paid by the GE and NL Governments are only due for payment if they fulfill the following requirements:

(a) The requirements set forth in the contract are met.

(b) Each invoice includes a statement:

(i) by the chief accountant, confirming that the claimed amount reflects the actual work performed in accordance with the provisions of this contract; and,

(ii) by the Administrative Contracting Officer or his authorized representative on-site, confirming that the company's costs (labor and material) are acceptable for payment and confirming that the Milestone was met.

Liquidation. Final payment for each item under GE and NE funded CLINs/SLINs will be made by the GE and NE Governments when the following has been completed:

(a) Successful inspection by the GE and NL Government representatives;

(b) delivery of each item;

(c) submission of the invoice accompanied with a copy of the signed DD Form 250.

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5. Statement of Work.

Provide all facets of Financial Management Support for Standard Missile (SM) Memorandum of Understanding (MOU) in support of IWS 3E.

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SECTION H SPECIAL CONTRACT REQUIREMENTS

NAVSEA 5252.232-9104 ALLOTMENT OF FUNDS (MAY 1993)

(a) This task order is incrementally funded with respect to both cost and fee. The amount(s) presently available and allotted to this task order for payment of fee for incrementally funded contract line item number/contract subline item number (CLIN/SLIN), subject to the clause entitled "FIXED FEE" (FAR 52.216-10), is specified below. The amount(s) presently available and allotted to this task order for payment of cost for incrementally funded CLINs/SLINs is set forth below. As provided in the clause of this contract entitled "LIMITATION OF FUNDS" (FAR 52.232-22), the CLINs/SLINs covered thereby, and the period of performance for which it is estimated the allotted amount(s) will cover are as follows:

ITEM	ALLOTTED TO COST	ALLOTTED TO FIXED FEE	ALLOTTED TO AWARD FEE	CPPF	M/HS	EST. POP
0001BB	████████	████████	████	████████	██████	10/05/2011 - 09/30/2012
0001BH	████████	████████	████	████████	██████	10/10/2011 - 09/30/2014
0001BW	████████	████████	████	████████	██████	10/05/2011 - 09/30/2014
0001CC	████████████████████		████	████████████████████		10/05/2011 - 09/30/2014
0001CK	████████	████████	████	████████	██████	10/05/2011 - 09/30/2014
0001CL	████████	██████	████	████████	██████	07/01/2012 - 12/31/2012
0001CM	████████	████████	████	████████	██████	10/05/2011 - 09/30/2013
0001CS	████████	████████	████	████████	██████	10/05/2011 - 09/30/2014

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0003CL	■	■	■	■	■	07/01/2012 - 12/31/2012 10/01/2012
0004AP	■	■	■	■	■	- 09/30/2013

**Note that the amount allotted to fee is equal to the Fixed Fee specified in Section B.*

(b) The parties contemplate that the Government will allot additional amounts to this contract from time to time for the incrementally funded CLINs/SLINs by unilateral task order modification, and any such modification shall state separately the amount(s) allotted for cost, the amount(s) allotted for fee, the CLINs/SLINs covered thereby, and the period of performance which the amount(s) are expected to cover.

(c) CLIN/SLINs 0001AB, 0001AD, 0001AE, 0001AF, 0001AG, 0001AJ, 0001AK, 0001AM, 0001AQ, 0001AR, 0001AT, 0001AU, 0001AV, 0001AW, 0001AX, 0001AY, 0001AZ, 0001BD, 0001BE, 0001BF, 0001BG, 0001BJ, 0001BK, 0001BL, 0001BM, 0001BN, 0001BP, 0001BQ, 0001BR, 0001BS, 0001BT, 0001BV, 0001BX, 0001BY, 0001CA, 0001CB, 0001CD, 0001CE, 0001CG, 0001CH, 0001CJ, 0001CN, 0001CP, 0001CQ, 0001CR, 0001CT, 0001CU, 0001CV, 0001CW, 0001CY, 0001CZ, 0001DB, 0001DD, 0001DE, 0001DF, 0001DG, 0001DH, 0001DJ, 0001DK, 0001DL, 0003AA, 0003AB, 0003AD, 0003AE, 0003AF, 0003AG, 0003AJ, 0003AK, 0003AM, 0003AQ, 0003AR, 0003AT, 0003AU, 0003AV, 0003AW, 0003AX, 0003AY, 0003AZ, 0003BB, 0003BE, 0003BG, 0003BH, 0003BJ, 0003BK, 0003BL, 0003BM, 0003BN, 0003BP, 0003BQ, 0003BR, 0003BS, 0003BT, 0003BU, 0003BV, 0003BW, 0003BX, 0003BY, 0003CA, 0003CB, 0003CC, 0003CD, 0003CE, 0003CG, 0003CH, 0003CJ, 0003CK, 0003CM, 0003CN, 0003CP, 0003CQ, 0003CR, 0003CS, 0003CT, 0003CU, 0003CV, 0003CW, 0003CY, 0003CZ, 0003DB, 0003DD, 0003DE, 0003DF, 0003DG, 0003DH, 0003DJ, 0003DK, 0003DL, 0003VH, 0004AB, 0004AD, 0004AE, 0004AF, 0004AG, 0004AH, 0004AJ, 0004AK, 0004AL, 0004AM, 0004AN, 0004AQ, 0004AR, 0004AT, 0004AU, 0004AV, 0004AW, 0004AX, 0004AY, 0004AZ, 0004BB, 0004BD, 0004BE, 0004BF, 0004BG, 0004BH, 0004BJ, 0004BK, 0004BL, 0004BM, 0004BN, 0004BP, 0004BQ, 0004BR, 0004BS, 0004BT, 0004BU, 0004BV, 0004BW, 0004BX, 0004BY, 0004BZ, 0004CB, 0006AB, 0006AD, 0006AE, 0006AF, 0006AG, 0006AH, 0006AJ, 0006AL, 0006AN, 0006AP, 0006AR, 0006AT, 0006AU, 0006AV, 0006AX, 0006AY, 0006BB, 0006BD, 0006BH, 0006BJ, 0006BL, 0006BM, 0006BN, 0006BP, 0006BR, 0006BS, 0006BT, 0006BU, 0006BV, 0006BW, 0006BX, 0006BY, 0006BZ, 0006CA, 0006CB, 0006CC, 0006EC are fully funded and performance under these CLINs/SLINs is subject to the clause of this contract entitled "LIMITATION OF COST" (FAR 52.232-20) or "LIMITATION OF COST (FACILITIES)" (FAR 52.232-21), as applicable.

(d) The Contractor shall segregate costs for the performance of incrementally funded CLINs/SLINs from the costs of performance of fully funded CLINs/SLINs.

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SECTION I CONTRACT CLAUSES

FAR 52.217-9 OPTION TO EXTEND THE TERM OF THE CONTRACT (MAR 2000) (NAVSEA VARIATION) (MAR 2000)

(a) The Government may extend the term of this delivery order by written notice(s) to the Contractor within the periods specified below. If more than one option exists, each option is independent of any other option, and the Government has the right to unilaterally exercise any such option whether or not it has exercised

other options.

ITEM(S) LATEST OPTION EXERCISE DATE

Option 1	12 Months after Option Exercise
Option 3	12 Months after Option Exercise
Option 4	12 Months after Option Exercise
Option 7	12 Months after Option Exercise
Option 8	12 Months after Option Exercise

(b) If the Government exercises this option, the extended delivery order shall be considered to include this option clause.

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SECTION J LIST OF ATTACHMENTS

- Attachment 1 - FAD sheets for Items 1AB/3AB and 1AD/3AD
- Attachment 2- FAD sheets for Item 0001AU and 0003AU
- Attachment 3 - FAD sheets for Item 0001AV and 0003AV
- Attachment 4 - Financial Accounting Data Sheet for 0001_04
- Attachment 5 - Financial Accounting Data Sheet EH01-09
- Attachment 6 - Financial Accounting Data Sheet EH01-10
- Attachment 7 - Financial Accounting Data Sheet EH01-16
- Attachment 8 - Financial spreadsheet EHO1-18
- Attachment 9 - Financial spreadsheet/ME5A EH01-19
- Attachment 10 - ME5A Financial SpreadSheet for DO 20